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Lancaster Farming

VOL. 15 NO. 10 | Lancaster Farming, Saturday, January 31, 1970 | $2.00 Per Year

Farmers Hear Specialists On Milk Production & Weed Control

"We have been feeding large amounts of feed at milking time," said Dr Porter, Agway Specialist. "This doesn't give the highest efficiency in feed conversion."

Speaking at the Dairymen's Day at the Farm and Home Center Wednesday, Porter said research shows that a complete type ration that includes all the grain and hay and silage together made gains in milk production "One of the most important tools we can use to make improvement in feed efficiency in the future is this type of ration," he said

In answering questions from

(Continued on Page 12)

Extension Annual Meeting Set. Feb. 10

The annual meeting of the Lancaster County Agricultural and Home Economics Extension Association is scheduled for Tuesday evening, February 10, in the Auditorium of the Farm and Home Center Activities will start with a roast beef dinner at 6:45 p.m.

Tickets are now available for this dinner from any member of the Extension Board of Directors, or from the Extension Office, in the Farm and Home Center. You should get your ticket before Friday, February 6

Guest speaker will be Dr William H. Duncan, President, Millersville State College His subject will be, "Communicating with Today's Youth" The County Society of Farm Women's Chorus will present several selections. A brief business meeting of the association will include the election of five directors for a three-year term

Farm Calendar

Monday, Feb. 2

2 4—Fruit Growers Meeting, Hotel Yorktowne, York
8 00 p.m. — Southern Lancaster

(Continued on Page 3)

LINDA and KAREN HIGH, with Herman their new 4-H steer. The girls are daughters of Mr. and Mrs. Harvey High, Leola. L. F Photo

A Visit With Karen High; Leola 4-H Steer Enthusiast

"Some people seem to think other things are more interesting," said Miss Karen High Leola 4 H enthusiast "but for me, I like farming"

And to prove it Karen has had eight 4 H steers, along with capons, flowers and gardening projects over the last seven years of 4 H work

A member of the Red Rose Baby Beef Club and the New Holland Baby Beef Club, Miss High has a gentle touch with her steers that could be seen Tuesday afternoon when a picture was wanted of her new steer Two black steers, (getting ready for the 1970 fall shows) were in the exercise lot, but Karen and her 9 year-old sister Linda, who has her first steer this year, walked out and put a halter on the ore steer without any trouble He was a very tame steer, to say the least.

Miss High was a member of the winning State 4-H Judging team in 1969 and credits her experience in 4 H with helping her in

(Continued on Page 11)

Program For Egg Price Stability Given Poultrymen

Three national poultry industry leaders, one representing the Northeastern Egg Marketing Association and two representing the United Egg Producers, told 100 local egg produc ers of a new concept in price control that is being tried in their organizations

Speaking at the Lancaster County Poultry Association's first information meeting, Thursday night at the Farm and Home Center, these experts told of their objectives at market reliability and stability. What they are really doing is gathering information on the egg situation in all regions of the nation, putting this information together and dispensing it to their members The end result is a producer information service that shows if eggs are priced realistically

On a voluntary basis, their members are diverting surplus eggs to the breakers when this surplus would pull down the shell egg market and so they take less for five percent of their production but gain more in the other 95 percent. The end result has been that the breakers bid for the surplus eggs and in many instances, the producer does not lose money on any of his eggs

It was pointed out that during the past 10 years egg production has varied only from 316 to 326 eggs per capita but the fluctuation in price has been fantastic. With this orderly marketing system, it is believed a more stable industry can result.

It is believed that any organization who will have an effect on the market must have participation in pricing, sufficient producer backing and policies and programs to support their position in the market price

The program as outlined by the guest speakers was called the most significant development in ag marketing in American history Eggman have gone from letting the dealers set the price to helping price their own product

Cities Carrying Pork Advertising Show 56% Sales Increase

Sales of non-brand fresh pork paralleled improved consumer attitudes about pork as measured in a six-month advertising-research project completed recently by the National Pork Council

Research summaries reported that cities carrying the Pork Council advertising measured a sales increase of a whopping 56 per cent Because fresh pork sales enjoyed a "natural increase" in the "control" cities where no advertising was carried, the net relative sales increase credited to the advertising was computed at 26 per cent.

Media used in the research project was limited to newspaper and radio with an expenditure at the rate of 13 cents per capita in the cities of Eugene, Oregon and Portland, Maine Erie, Pa. and Fresno, Calif were measured as control cities

A comprehensive "before and after" study of consumer attitudes in the four cities measured attitude improvements ranging from three to as much as twenty per cent on such image factors as convenience in pork cookery, safety and nutritional values, digestibility and fat content

The advertising themes stres

(Continued on Page 12)

New Local Grain Report

Starting this week on the market pages of Lancaster Farming you will find the local grain prices. This report is the average of the prices quoted by six local grain and feed concerns who are cooperating with this project. Watch for it each week.

Dairymen Must Increase Cows In Herd To Compete

"The little dairyman who goes out of business fast is the guy who buys enough equipment to milk 300 cows and then milks only 20," said Joe Taylor, Penn State Dairy Specialist

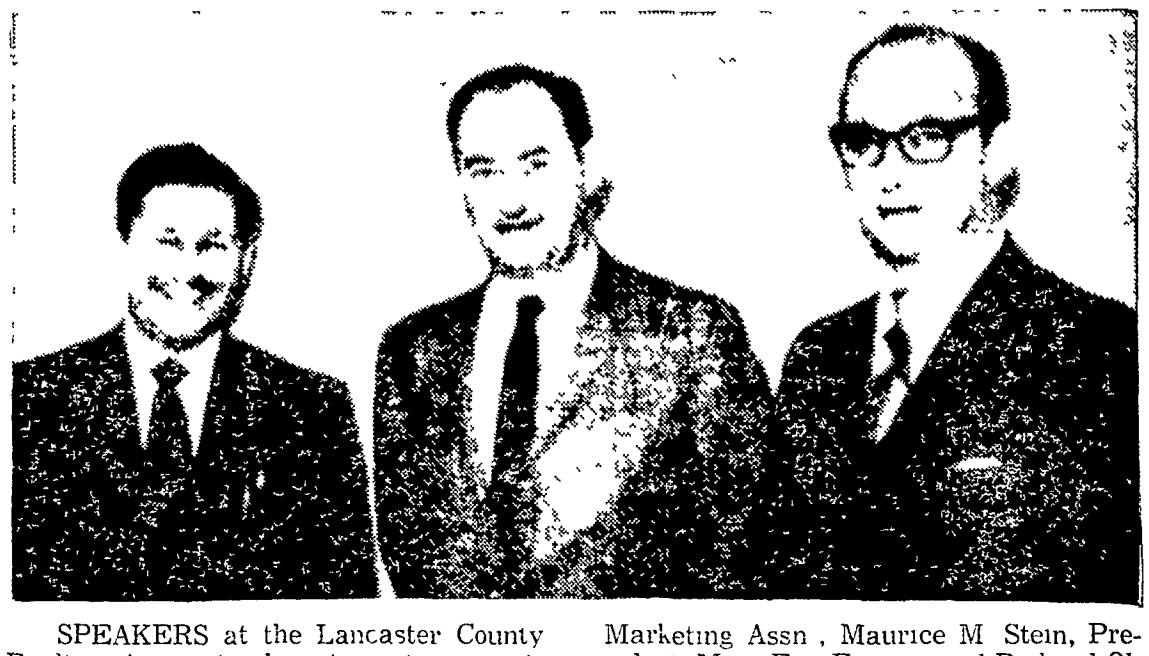
Speaking to the Mt Joy Farmer's Cooperative Association annual meeting Thursday afternoon at Hostetter's Banquet Hall, Taylor said if you make the capital investment you must have enough cows to pay for it.

Quoting research figures from Penn State's Management Records on Pennsylvania dairy farms, he said the average 30 cow herd has $44,000 invested and has $4 000 annual income These farmers don't have much money borrowed The 100 cow herd has $127 000 invested but makes $20 000 a year and has more than half the money borrowed

"Not everyone can manage the large investment," he cautioned "Just working a few extra hours will not do it You must know how to use money

"Dairying as a way of life is losing ground fast The added

(Continued on Page 7)



SPEAKERS at the Lancaster County Poultry Association's information meeting, Thursday night are: (left to right) Ray Delano, Manager, Northeastern Egg Marketing Assn , Maurice M Stein, President, Main Egg Farms, and Richard Olson, Assistant Manager, United Egg Producers. L. F. Photo

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

January 29, 1970

CATTLE 1900 — Compared to last weeks close, Slaughter Steers weak to mostly 50 lower, instances 75 lower on weights over 1200 lbs; Cows 1 00-1 50 higher; Bulls fully steady, few sales Feeder Steers steady

SLAUGHTER STEERS—High-Choice and Prime 950-1200 lbs 30 50-30 85, one lot 1250 lbs. 30.00 Choice 950-1250 lbs. 29 00-30 50; 1250-1400 lbs 28 25-30 00; high-Good and low-Choice 900-1250 lbs 28 25-29 35; 1250-1400 lbs. 27 50-28 75; Good 26 50-28 75; Standard and low-Good 23 50-26.-50.

SLAUGHTER HEIFERS — Choice 800-1050 lbs. 27.00-28 50.

COWS—Utility and high-dressing Cutter 20 50-22 50, few 22 60-23 00, Cutter 19 75-21 75; Canner and low-Cutter 17.75 20 00

BULLS — Choice 28 25-30 10, Good 26 50-28 50, Utility and Commercial 26 00-28 50

FEEDER STEERS — Load Choice 550 575 lbs 35 00 35 50, part load Standard and Good 900 lb Holsteins 25 00

CALVES 400 — Vealers 2 00-3 00 higher

VEALERS — Choice 54 50 58-00 10 head on Wednesday 58 50 59 50 Good 47 50 54 00 Standard 44 00 49 00 Utility 36 50 43 00 Cull 90 120 lbs 28 50 32 50 65 85 lbs 21 00 28 50

HOGS 1,000 — Barrows and Gilts mostly steady Sows scarce.

CLOSING SALES, BARROWS AND GILTS — US 1 2 205 240 lbs 29 50-30 00, US 2 3 200 250 lbs 28 85-29.25 US 3 4 230-265 lbs 28.35-28 75

SHEEP 250 — Wooled Lambs mostly steady, Slaughter Ewes scarce

WOOLED LAMBS — Choice 70-105 lbs 29 50 31 50, few at 32 00 Good 70-100 lbs 28 50-30 00, Utility 25 50-28 00

Auction Only

January 28, 1970

CATTLE 774 — Compared to Monday, Slaughter Steers weak to 50 lower, most decline on weights over 1200 lbs; Cows 50 to mostly 1.00 higher; Bulls fully steady.

SLAUGHTER STEERS—High-Choice and Prime 950-1200 lbs. 30 50-30 85, let 1250 lbs 30.00; Choice 950-1250 lbs. 29.00-30.50; 1250-1400 lbs. 28 25-30.00; high-Good and low-Choice 900-1250 lbs 28 25-29 35; 1250-1400 lbs. 27-50-28.75; Good 26 50-28.60; Standard and low-Good 23 50-26 50.

SLAUGHTER HEIFERS — Choice 800-1050 lbs. 27 00-28 35.

COWS—Utility and high-dressing Cutter 20 50-22 60, few 22.85-23 00, Cutter 20 00-21 75; Canner and low-Cutter 17.75-20.00.

BULLS — Choice 28 00-30 60, Good 26 50-28 60, Utility and Commercial 26 00-28 50

CALVES 99 — Vealers 2 00-4 00 higher, instance 5 00 higher on Choice

VEALERS — Choice 54 50 58-00, ten head 58 50 59 50, Good 49 50-54 00 Standard 44 00-49 00, Utility 36 50 43 00, Cull 90 120 lbs 28 50 32 50, 65 85 lbs 24 00-28 50

HOGS 286 — Barrows and Gilts mostly steady

BARROWS AND GILTS — US 1-2 205 240 lbs 29 50-30 00, US 2 3 200-250 lbs 28 85-29 25, US 2-3 190-200 lbs 28 00-28 75, US 3 4 230-265 lbs 28 35-28 75

SHEEP 35 — Wooled Lambs steady

WOOLED LAMBS — Choice 75-105 lbs 30 00 31 50

Local Grain Prices

Starting this week, a local grain price will be featured on Lancaster Farming's market pages It is made up of the average prices quoted by six participating local feed and grain concerns It should be noted, however, that not every dealer handles each commodity All prices are per bushel, except for ear corn which is per ton

The average local grain prices quoted Thursday, January 29, are as follows

	Bid	Offered
Corn (ear)	38 67	40 33
Corn (shelled)	1 43	1 89
Oats	77	86
Barley	1 38	1 59
Wheat	1 43	1 62

Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill

441 Gas

New York Eggs

Prices continued their downward trend on large, mediums and standards Receipts light Buying activity slow and unaggressive on all sizes and grades with a wait and see attitude prevailing in most quarters Offerings of fancy eggs moderate imports and other less than fancy quality excessive. Jumbos continue at burdensome levels and currently selling in a range of 60-64 mostly 61½ 62c Large ample (depending on quality) with mediums fairly well cleared Smalls and standards light but tending to excessive proportions under limited interest in this size Carton orders disappointing in most quarters.

Vintage Auction

January 27, 1970

CATTLE 676 — Compared to last Tuesday, Slaughter Steers mainly 50 lower, although few sales Choice 1000-1200 lbs about steady; Cows 50-75 higher; Bulls mostly steady. Supply included 44 percent Cows.

SLAUGHTER STEERS—High-Choice and Prime 1025-1200 lbs 30.75-31.75; Choice 900-1250 lbs. 29.25-31.00, few 1300-1375 lbs 28 35-29.25; high-Good and low-Choice 28 35-29 75; Good 26 50-28.75; Standard and low-Good 25 00-27.00.

SLAUGHTER HEIFERS — Small lot high-Choice 850-950 lbs 29.00-30 00, Good 835-975 lbs 24.-50-25.10.

COWS—Utility and high-dressing Cutter 20 50-22 00, few 22 00-22.60; Cutter 19 75-21 50; Canner and low-Cutter 17.75-19.75

BULLS — Good 26.75-27 85, couple Choice 28 75-29 00; Utility and Commercial 27 50-29 35

CALVES 540 — Vealers 1 00-2 00 higher.

VEALERS—Choice 53 00-56 00, five head 56 50-58 50, Good 48 00-53 50; Standard 42 50 48 50, Utility 35 00-42 50, Cull 90-120 lbs

(Continued on Page 3)

FUTURES TRADING

(Closing bids as of Thursday, January 29, 1970)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
February	29.70	28.95		49.55
March			3.39	45.50
April	30.80	27.55	3.58	39.60
May			4.14	38.00
June	31.65	28.10		37.80
July		27.60		
August	31.60	26.50		
September				40.00
October	30.92	25.05		
December	30.55			39.00
February	30.05			

a-asked b-bid n-nominal

Trend Cattle are stronger; Hogs are stronger, Potatoes are lower and Eggs are lower.

New Holland Auction

January 29, 1970

CATTLE 752 — Slaughter Steers weak to 25 lower, instances 50 lower on high-Choice and Prime; Cows mostly steady; Bulls strong to mostly 50 higher Supply included 40 percent Cows

SLAUGHTER STEERS—High-Choice and Prime 1050-1350 lbs. 30 00-30 85; Choice 950-1300 lbs 28 75-30 50; high-Good and low-Choice 28 00-29 25; Good 26 50-28 50; Standard and low-Good 24 00-27 10.

SLAUGHTER HEIFERS — Choice 700-900 lbs 26.00-28 00

COWS—Utility and high-dressing Cutter 20 25-22.35, few 22 85-23 35; Cutter 19 50-21 10; Canner and low Cutter 17.75-19.50.

BULLS — Choice 28.60-30.00, few 30 25-31 50; Good 26.00-28.75; Utility and Commercial 26.25-29 00, five head 29 75-31.00.

CALVES 371 — Vealers uneven. Standard to Choice 2.00-4 00 higher, Utility 1.00 higher; Cull steady to 1 00 lower.

VEALERS—Choice 54.50-58.00, Five head 58 50-59.00; Good 50.00-55 00, Standard 45 00-51.00; Utility 33 00-42 00; Cull 90-120 lbs. 28 00-34.00, 65-85 lbs. 24.00-29.00.

COWS

January 28, 1970

Receipts of 79 cows and 2 bulls sold stronger. Holstein 425-585; Other breeds 265-390; Bulls 200-315

HORSES

January 26, 1970

Receipts of 387 horses sold stronger on work horses and mules Mules (single) 200-590, (pairs) 400 850; Work horses (single) 175-370, (pairs) 560-1485, Riding horses 90-245; Driving horses 95-170; Ponies 10-25; Killers 7 8

HOGS

January 26, 1970

Receipts of 1134 hogs sold 25 higher Retail 29 35-31; Wholesale 29-29 35, Heavyweights 26-29, Sows 23-25 50, Boars 18-20.

CALVES

January 26, 1970

Receipts of 130 calves sold steady Choice and Prime 49-54; Good and Low Choice 44-48 50; Standard 36 43 58, Common 25-35 50

HAY

Twenty-one loads of hay and straw sold as follows Mixed hay $34-$50, Alfalfa $41-$45 and Straw $41-$45

The Pennsylvania Department of Agriculture will hold a public hearing at 1 p.m. Thursday, Feb 26, on proposed changes to the state's Commercial Feed Law regulations.

One change would raise the inspection fees from seven to ten cents a ton and would apply to total feed production in 1970. The other change would permit the use of a collective term on labels to identify a group of ingredients, all of which perform the same function.

The hearing will be held in Room 305 of the Agriculture Building, 2301 N. Cameron St., Harrisburg.

Chicago Cattle

Weekly Review

CATTLE — Compared with last weeks close Slaughter Steers generally steady to 25 lower Slaughter Heifers 25 lower Cows steady to 50 higher and Bulls fully steady. Receipts 19 percent Slaughter Steers, 18 percent Heifers with the balance mostly Cows Overall finish of steers not as good as last week with 20 percent Prime and 72 percent Choice this compares with 27 percent Prime and 64 percent Choice last week and 14 percent Prime and 74 percent Choice a year ago Average cost estimated at 29 25 compared with 29 54 last week and 29 45 a year ago The average weight is expected to drop over 20 lbs this week with the average stimated at 1175 lbs as compared with 1197 lbs last week and 1148 lbs a year ago

SLAUGHTER STEERS — Wednesday three loads high Choice and Prime 1000-1100 lbs 30 00, part load Prime 1250 lbs. 30 00 On Monday three loads 30 25 Prime 1200-1400 lbs Yield Grade 3 and 4 29 25-29 75 High Choice and Prime 1150-1450 lbs 29 00-29 75 Choice 950-1100 lbs Yield Grade 2 and 3 29 00-29 75 Choice 1100-1250 lbs Yield Grade 2 and 4 28 25-29 50 Choice 1250-1400 lbs Yield Grade 3 and 4 28 00-29 00 Mixed Good and Choice 950-1250 lbs 28 00-28 75.

SLAUGHTER HEIFERS — High Choice and Prime 950-1100 lbs Yield Grade 3 and 4 28 75-29 00 up to 29 25 on Monday Choice 850-1050 lbs Yield Grade 2 to 4 27 75-28 75 Mixed Good and Choice 27 00 27.75

Federally Inspected Livestock Slaughter

(For week starting January 26, 1970)

	Cattle	Hogs	Sheep
First 4 days	442,000	1,108,000	156,000
Same period last week	473 000	1,213,000	161,000
Same period last year	440,000	1,198,000	169,000

VINTAGE SALES STABLES, Inc.

PARADISE, PENNA.

BULLS, STEERS, BUTCHER COWS, HOGS, LAMBS AND VEAL CALVES SOLD ON COMMISSION

SALE EVERY TUESDAY 12 NOON

FAT HOGS AND FEEDER PIG SALE
EVERY SATURDAY AT 9:00 A.M.

For Marketing Information
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Box 100 Paradise, Pa.
10 mi East of Lancaster on Rt 30
Kenneth E. Hershey, Sales Manager

AUCTIONS makes the difference in marketing livestock!

New Holland makes the difference in auctions!

MONDAY 10:30 A.M. — FAT HOGS and SHOATS
2:30 P.M. — FAT STEERS, BULLS, COWS & VEAL

HORSE SALE — MONDAY at 10:00 A.M.

DAIRY SALE — WEDNESDAY at 12:30 P.M.

FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

NEW HOLLAND SALES STABLES, INC.
New Holland, Penna.
Abram W. Diffenbach, Manager Phone (717) 354-2194

Weekly Poultry Report

Eastern Pennsylvania And New Jersey

Prices of light type hens held unchanged though trended lower in instances Demand good for limited but adequate offerings as plants generally maintain full slaughter schedules Demand fair for limited offerings of heavy type hens. Prices paid at farm: Light Type Hens 8½-12 M 11-11½c in Pennsylvania, mostly 9½-10c in New Jersey. Heavy Type Hens Tfewr.

Delmarva

Ready-to cook movement fairly good in most quarters Slaughter schedules very heavy at most plants in an effort to reduce ample live supplies in the field Less than trucklot prices unchanged Advance interest fair but generally at undetermined prices Undertone steady.

Pool trucklot (Thursday arrival at terminal markets). US Grade A 28-30 M 28-28½c. Plant Grade 27-29 M 27½c. Special packs including 1¾-2, 3½ # sizes Tfewr.

Fogelsville

January 27, 1970

(Prices paid dock weights, cents per lb except where noted).

HENS Heavy Type 9½-29½; PULLETS 28 33; ROASTERS 17½-39 mostly 32 39, DUCKS 22-36 mostly 22-31, DRAKES 34-43½; RABBITS 15 46 mostly 34-46, GUINEAS 66-76, PIGEONS (Per Pair) 70 1 70 mostly 1 00-1 20

TOTAL COOPS SOLD 489

Vintage

(Continued from Page 2)

30 00 34 00, 70 90 lbs 25 00 30 00 few 65 lbs 23 00 25 00

HOGS 457 — Barrows and Gilts 25-50 lower.

BARROWS AND GILTS—Couple lots US 1 215 230 lbs 30 00-30 25 US 1 2 200 235 lbs 29 50-29 85 US 2-3 190-255 lbs 28 85-29 35 US 2 180-190 lbs 28 10-28 60.

SHEEP 44 — Insufficient volume to fully test trends

Scientists May Have New Ketosis Cure

Scientists at the Canada Department of Agriculture's Animal Research Institute may have a new treatment for ketosis, a disease that costs dairy farmers millions of dollars every year.

Ketotic dairy cattle cannot complete the conversion of fat into energy, resulting in a sharp drop in milk production and a weight loss.

"Right now we are experimenting with carnitine infusions," says Dr. Frank Sauer, animal researcher at the Canada Department of Agriculture.

"We think that ketotic cows are lacking not only blood sugar, but may also be deficient in the fatty acid activator that is needed to complete the transition from fat to energy."

If carnitine does prove to be the answer, then methods to administer it cheaply and effectively will have to be developed, adds Dr Sauer

Pa. Honey Crop Up 9 Percent

Honey production during 1969 totaled 3,348,000 pounds or 9 percent above 1968 Yield per colony (31 pounds) was the highest since 1966 but number of colonies dropped 2 percent and at 108,000 was the lowest of record

The honey season started out on an optomistic note with good honey flow from locust and fruit trees Subsequent wet and dry periods curtailed the nectar supply during the summer and fall months Some beekeepers reported a very poor flow from goldenrod and asters.

Honey stocks on hand for sale on December 15 amounted to 1,440,000 pounds compared with 1,016,000 pounds a year earlier. Beeswax production was estimated to be 74,000 pounds, above 4 percent above 1968

Beekeepers received an average of 18 cents per pound for honey at wholesale, up 1 cent from 1968 average.

Weekly New York Egg Mkt.

(From Monday, January 26th to Friday, January 30th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex Large	64	62½	61	60	
Fcy. Large	63	61½	60	59	
Fcy. Mediums	59	59	58	57	
Fcy. Pullets	50	50	50	50	
Fcy. Peewees	36	36	36	36	
BROWN					
Fcy. Large	63	62	62	61	
Fcy. Mediums	59	59	59	58	
Fcy. Pullets	50	50	49 50	49 50	
Fcy. Peewees	36	36	36	36	
Standards	59	57½	56	55	
Checks	41	41	41	40	

NOTE We are sorry, the telephone lines to Urner-Barry Publications were out of order Friday morning and it was impossible to obtain Friday's egg market report or the trend for this week.

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Farm Calendar

(Continued from Page 1)

County 4-H Soil and Water Conservation Club meets, Vincent Hoover home, New Providence

Tuesday, Feb 3

9 30 a m — Southeastern Dairy Conference, Guernsey Barn.

7 30 p m —Ephrata Young Farmer meet, Vo Ag room

7 45 p m —Northeast Area 4-H Tractor Maintenance Club meets, Farmersville Equipment Co

Thursday, Feb. 5

4:30 p m Vo Ag Teachers meet, New Holland High School.

8:00 p m —Farm Legal Problems meeting, Farm and Home Center

Friday, Feb. 6

7:00 p m —Ephrata Young Farmer Banquet, Mt Airy Fire Hall.

7 30 p m —Boots and Saddle 4-H Club meets, Farm and Home Center.

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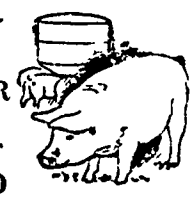

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REDUCED MORTALITY RATES . . . LESS LABOR . . . EASY MANAGEMENT . . . SANITATION . . . DURABILITY . . . YOU GET ALL OF THESE ADVANTAGES WITH A BIG DUTCHMAN FARROWING UNIT. Workable design and durability make the Big Dutchman Farrowing Unit the leader in the field. Constructed of tough 16 gauge SQUARE steel tubing and embossed draft panels with heavy galvanized side wall, it offers maximum rigidity while exclusive reinforced edges assure stability. Lower side bars are double strength and feature easy adjusting. Side members are WELDED to the frame doing away with time consuming nut and bolt cleaning. Built in Big Dutchman HEAT MATS and SLATTED FLOOR reduce mortality rates. Pigs are born on the porcelainized steel slatted floor and immediately seek warmth of the first of two "safety zone" heat mats. When the first heat mat is turned off, they seek the heat of the second mat which is located at the front of the unit. By nesting on this mat, pigs quickly form the good dunging habits vital to a disease free environment. Heat mats will not overheat the sow, reducing pig loss due to discomfort and uneasiness. FOR FARROWING, FINISHING, GESTATION or NURSERY . . . for one piece or an entire system . . . for total confinement, semi-confinement or pen feed lots, it will profit you to look to the leader. Big Dutchman has equipped hundreds of profit making hog operations and has an open invitation for you to inspect them. Contact any Big Dutchman dealer, representative or write to Hog Division, Big Dutchman, Zeeland, Michigan 49464. We are eager to make the necessary arrangements for your visit.

BIG DUTCHMAN

A Division of U.S. Industries, Inc.

Diller Ave., New Holland, Pa. Phone 354-5168

Remember This Date!

Tuesday, February 3

9:30 a.m.—3:30 p.m.

It's the day of the 5th Annual Southeastern Dairy Conference at the Guernsey Barn, Route 30 East, Lancaster, Pa. Rain date is February 4.

The theme of this year's conference is "The 70's — Challenge of Change." There will be speakers, exhibits, door prizes and free lunch at noon. A registered holstein heifer (daughter of Crescent Beauty All Admiral — born October 31) will be given away at the end of the conference.

You . . . your family . . . and fellow dairymen . . . are invited. So, plan to attend.

THIS DAIRY CONFERENCE IS SPONSORED BY

Allis-Chalmers
Milwaukee, Wis.

Curtiss Breeding Service, Inc.
Cary, Ill.

John W. Eshelman & Sons
Lancaster, Pa

New Holland Supply Co., Inc.
New Holland, Pa.

Pennsylvania Power & Light Co.
Lancaster Pa

From Where We Stand...

Beat That Marketplace Competition

We were asked the other day, "Do you believe, really believe, there is competition for meat from soybeans, fish flour, and other such high protein products?" Well, sometimes the best way to answer a question is to ask another question.

So, here goes. Did you believe there would ever be a "magic ray", before the laser beam came into existence? Did you think there really would be a man on the moon by 1969? Did you ever suppose you would drink orange juice, the ingredients of which aren't remotely related to an orange?

Yes, we really do believe there is competition abuilding and abounding to move into the heretofore untouchable sphere of prestige and healthfulness of our meat industry's products. From the hot dog — hamburger — stew market to the kingliest of roasts — at every step, there is someone out there who believes he can do it better, and cheaper.

Consider comments made by the president of General Mills, Inc., that sophisticated marketing-alert "flour miller." On receiving an industry award for chemical engineering in development of General Mills' line of meat-like, soybean-based, entree foods — prexy James Summers is reported to have said, "The challenge becomes engineering plus consumer marketing. The acceptance of foods depends on their fit in the existing cultural pattern For instance, if you want to achieve acceptance in a society which regards fried grasshoppers as the ultimate in food elegance, then you must provide a product which looks and tastes and has the texture of fried grasshoppers. You find out what the consumers want and then you supply it to them at a price they are willing to pay."

General Mills has been test-marketing their "meat-like" products for about a year. Apparently they believe it will go over with the public and rumors have it that when the multi-million dollar manufacturing plant is completed in Cedar Rapids, Iowa, there will be an awful lot of the synthetic meats around. They can be tailored to be poly-unsaturated, high or low in carbohydrates, animal or vegetable fat, zero cholesterol, with or without vitamins and minerals and controlled in calorie and protein content.

Yes, we believe it. And of course, we congratulate General Mills.

Now that we have those social amenities out of the way, **let's see the livestock-meat industry buckle down and meet and beat that competition in the marketplace.** Let's see them continue to develop better 'burgers, franks, steaks, roasts and chops. After all, that is their business, and it is what consumers have wanted. Let's keep them wanting real meat. And besides, General Mills likes competition.

At least that's the way it looks from where we stand.

Take A Lesson

At times we must report news that is not what you would call complimentary to farmers. Such is the case with the story this week where USDA reports the retention of 258 hogs in a New Mexico slaughter house because it was discovered that some of the animals might contain a mercury residue.

Needless to say, USDA regulations do not permit any mercury residue in meat or meat products. Eating anything with a large mercury residue can be fatal.

Naturally, accidents can and do happen and the family who slaughtered one of these hogs for its own use has three children hospitalized with mercury poisoning. We feel sorry for them. But what we think there is no excuse for, is the second farmer who was told not to ship his hogs for slaughter but he did so anyway. We think such actions show down right stupidity.

Farmers have a moral responsibility as well as a legal responsibility to provide humanity with good food. And it doesn't matter if it is mastitis treatment for dairy cows, growth stimulants for broilers or any other medication for our livestock or poultry that may leave a residue in the food products, a withdrawal period is a must.

Let's all take a lesson from the misfortune of the family in New Mexico and vow once again that we will follow all regulations for the use of all types of farm chemicals. If each one of us will forfeit the few dollars we lose by doing so, and consider the other person who will eat the food rather than being so self-centered, we will in the long-run make it up in extra consumer acceptance of our farm products.

At least that's the way it looks from where we stand.

Sixth Grade Capitalism

A new kind of grading system has been adopted by a sixth grade California schoolteacher. It is based on a point and incentive system that pays the student, in imaginary dollars, for good work and fines him when he falls down on the job. The teacher says the system works: ". . . It has done away with grades. I substitute academic dollars."

At the beginning of the year, the instructor gives each pupil a $500 credit to start the semester. The nest egg expands or shrinks, according to the caliber of academic work produced by its owner. Students can build small empires. A superior student can acquire a firm that dispenses facts to those who were inattentive in class or didn't do homework. There are about a dozen other firms successful students can buy and operate. They also may earn academic dollars for helping slower students, for good work habits and for co-operation in class. Says the instructor: "You can't keep the kids at home. They come even when they're sick. . . . The students are motivated to work."

When parents criticize the idea of bringing capitalism into the schools, the teacher answers, "But I'm teaching the American way of life. . . ." What is wrong with capitalism? The imaginative California schoolteacher deserves praise. We need more like him.

— Lee

Farm News This Week

Program For Egg Price Stability Given Poultrymen — Page 1

Dairymen Must Increase Cows In Herd To Compete — Page 1

LANCASTER FARMING
Lancaster County's Own Farm Weekly

P. O Box 266 - Lititz, Pa 17543
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Local Weather Forecast

(From the U. S. Weather Bureau at the Harrisburg State Airport)

The five day forecast for the period Saturday through next Wednesday calls for temperatures to average above normal with daytime highs in the mid 40's and overnight lows near 30. Seasonably cold Saturday and Sunday, milder on Monday and Tuesday and colder again on Wednesday The normal high-low for the period is 39-23.

Precipitation may total one-fourth to one-half inch water equivalent with chance of rain on Saturday and Sunday and again Tuesday.

THE BIBLE SPEAKS

Interna tional Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

OF WHEAT AND TARES

Lesson for February 1, 1970

Background Scripture: Amos 2 6 through 3.2; Matthew 13 1-51 Revelation 19.
Devotional Reading Psalms 1.

Some of the richest men in the United States today include a number of racketeers who have amassed millions of dollars in illegal profits and yet have managed to evade prosecution by the law. They have cleverly escaped detection and, as each year passes, the possibility of convicting them seems to diminish.

Rev. Althouse

Many people want, to know how God can allow this to happen. How can he permit these people to go unpunished? How can he allow them to prosper while good men are in want? If the law cannot give them what they deserve, cannot God bring them their just deserts?

THE FREEDOM TO CHOOSE

If we are to seek answers to these questions we must understand, first of all, the source of evil in our world. God neither causes evil nor is he indifferent to it. Yet, he also gives human beings the freedom to choose to to either good or evil. Thus, he permits evil to the extent that he allows men to choose for themselves. It is his will for them to choose to do good, but he does not make that choice for them. Because he permits people to choose evil, if they desire to, there are always many opportunities for evil in our everyday lives.

The parable of the weeds and the wheat helps us with this problem in that it reminds us that it is God alone who can determine which are the "wheat" and which are the "tares." The householder tells the servants. "No, lest in gathering the weeds you root up the wheat along with them." You and I judge according to appearances which often, we find, may be quite deceptive. Only God can judge rightly, looking beyond the appearances to the realities.

This is probably why Jesus used the comparison of the wheat and tares. Tares are a weed that look very much like wheat, making it difficult to differentiate by appearance alone To mistake a tare for wheat could be a serious mistake, for tares have a very bitter taste and cause dizziness.

THE FINAL HARVEST

What is true of tares and wheat is often true of people too. Some people may appear to be one thing and turn out to be something quite different. Aren't there people whom you have substantially misjudged? Or perhaps you meet someone who seems distant and unfriendly, yet in time they prove to be very fine people. We are not really equipped to judge with finality the souls of our fellow men

There is a third thing this parable tells us: the execution of God's judgement comes, not during this lifetime, but at some time in the life beyond this world. The parable speaks of the final "harvest" when wheat and seeds will be separated according to the instructions of the householder.

This, then, is the answer to those questions which point to the persistence of evil in the world and ask: "How can God let it happen?" Some evil, to be sure, does bring punishment in this life to those who practice it, but the ultimate and final penalty is reserved for God's own day of judgement.

ANOTHER OPPORTUNITY

This is what Jesus means when he says, "Let both grow together until the harvest . . . " At that time, judgement will be executed by him who alone is able to judge.

This parable also helps us to understand better our mission in the world. It is a mission that takes us into the whole world, not just to the "wheat" or the so-called "good people." We have added opportunity to win people for the kingdom, people who otherwise might be lost to the power of evil. For we must remember: the tares do not have to remain tares!

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

ATTEND THE CHURCH OF YOUR CHOICE SUNDAY

Read Lancaster Farming For Full Market Reports

NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Complete Census Forms

All farmers have been mailed the 1969 U S Census forms and are requested to fill them out and return by February 15 This census is to be taken by mail only and therefore it is important that all farmers complete the needed information and cooperate as requested Agricultural information is important for many reasons and we urge all farmers to comply with the requested procedure

To Manage For Efficiency

Modern agriculture requires efficient production in order to be successful, this means discovering and correcting all the problems that reduce gains and production, or reflect the waste of time and materials. Such items and either internal or external parasites on livestock, faulty feed troughs or feeders, lack of salt or minerals, or the lack of fresh water at all times. Some of these items seem quite small but if they are not corrected or provided, efficiency will not be attained. Good management must be present and requires special effort from all farmers.

To Make Farm Plans

The 1970 cropping season is less than eight weeks away. We urge farmers to be making definite plans for all of their major farm enterprises and to be getting their orders placed for materials The farm records of the past several years should be evaluated and used as a guide for future plans or expansion. The servicing of farm machinery should be done weeks ahead of the time needed. Thorough planning and organizing of the work load and the farm labor should result in improved management.

Accent on Youth!

WE CONGRATULATE

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1-11 305d
12,643M 515F

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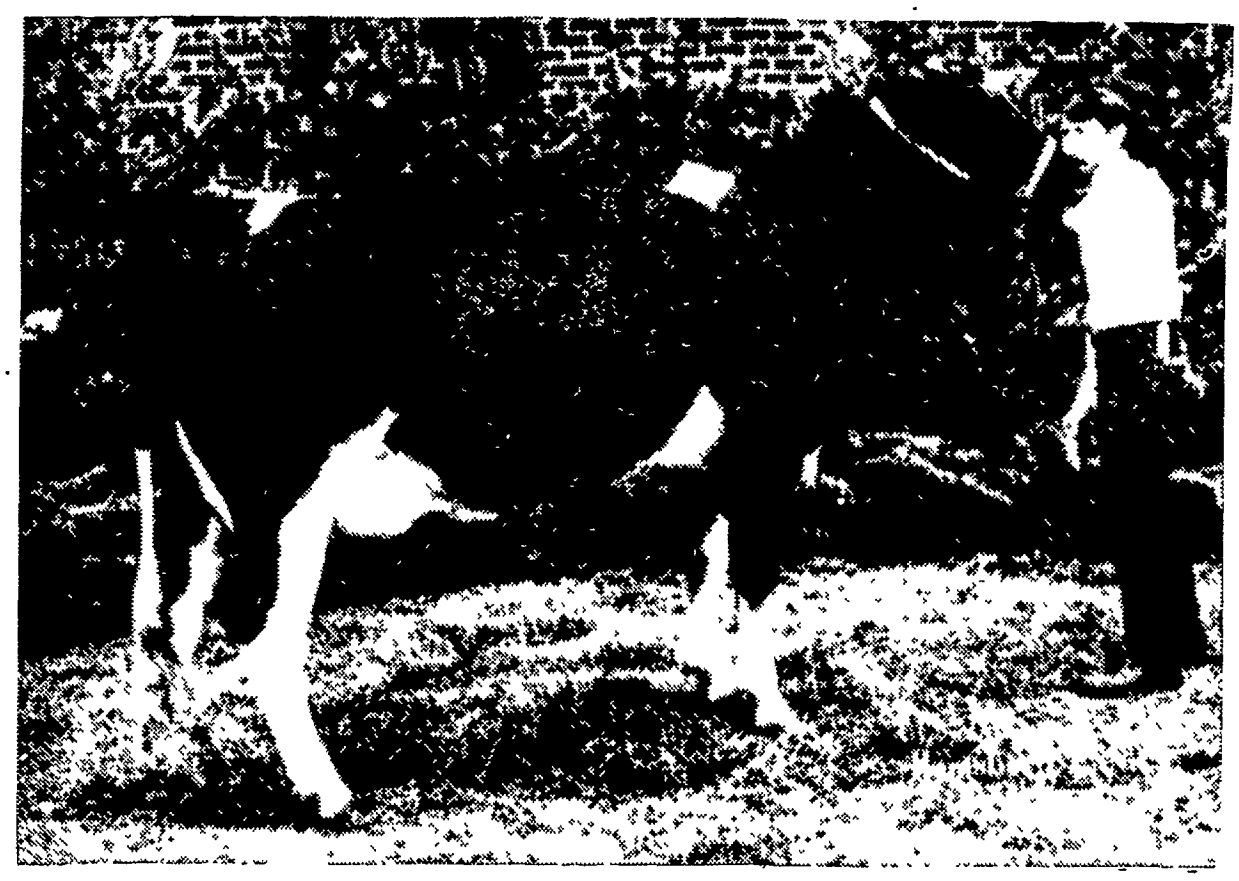
21,171M 864F

Sire: Harborcrest Smokey



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Woolens — A Fashion Favorite

Woolens and worsteds are today's fashion favorites for both warmth and good looks

To be well groomed, choose your woolen wardrobe with an eye for good quality — and then give these garments a little care kindness, says Mrs Pat Mathias textile and clothing specialist at the University of Maryland

Always hang garments up immediately after wearing, she continues Wool fibers are elastic and light wrinkles will usually "stretch out" overnight.

You can quickly steam away more firmly set wrinkles from packing or wearing by hanging the garment up in the bathroom while you lather up in a hot shower.

Properly shaped hangers are a must for maintaining shoulder lines Pants should be hung up by the cuffs, skirts by the waistband It is wise to close all buttons zippers snaps and hooks This helps retain shape and there is less need for pressing

An electric clothes brush is a handy aid in removing lint and surface soil before it becomes embedded in the fibers Or use the vacuum cleaner with the soft brush attachment If the brush isn't clean, give it a thorough washing in warm suds and rinses and let dry before vacuuming your clothes

Spots should be treated as soon as possible Blot up the moisture immediately when something is spilled Often a cloth or sponge wrung from warm sudsy water will prevent damage Never rub wool Consult a stain chart for removing different types of stains

Some woven woolens may be washed Just give them the care-kindness fine fabric needs and you'll be pleased with the resulting beauty and economy

Do be sure that the lining, inter-lining, facing and trim of a garment are also washable. When buying yard goods or ready-to-wear, check the hang-tag for care instructions.

For woven woolens that are tagged machine-washable, follow manufacturer's directions Generally, a short wash cycle, gentle agitation with cool to lukewarm water and soap or detergent is advised It is the nature of wool to release soil readily when laundered under proper washing conditions Of course, it pays to wash woolens before they are heavily-soiled and to pre-treat stains immediately

Many knitted woolen garments may be machine washed in the same way Then after washing, shape garments on a flat surface and dry away from heat or sunlight

If hand washing use soap or detergent and cool to lukewarm water Swish up the suds before putting the garment in Then squeeze the suds through several times Always support the fabric with your hands — wool fibers are weaker when wet

For first washing, gently swish for two minutes, then change to fresh suds for an additional one minute squeeze washing Rinse thoroughly and roll in a thick towel to absorb excess moisture before laying flat to dry.

Treated wool garments that are tagged machine washable, often may be dryer dried on the cool to warm cycle Here again, follow the instructions given by the manufacturer for best results

When pressing wool, steam and a press cloth are important And instead of sliding the iron back and forth move it up and down In combination with the steam this technique lifts and renews the texture The exception is woolens which include **mohair or all-mohair garments with loft or brushed surfaces.** Press these on the wrong side with the dry cloth protecting the fabric

Walter E. Wheelock, Chambersburg, has been reelected chairman of the Pennsylvania Egg Marketing Advisory Council Also reelected were Richard Moyer, Winfield, vice chairman, and David G Landers, Bloomsburg secretary.

The Egg Council is one of nine commodity councils appointed by State Agriculture Secretary Leland H Bull to study marketing opportunities and changing marketing patterns, to establish better communications in all phases of marketing, and to provide closer liaison between producers and the Agriculture Department

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Be determined to earn more money from your dairy herd this season. Decide to use Red Rose Dairy Feeds. So, why not call your dealer, now.

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AT THE MT. JOY FARMERS CO-OP meeting are: (left to right) Henry E Garber, Elizabethtown R1, re-elected director; Joe Taylor, Penn State Specialist and Lewis E. Bixler, Marietta R1, President. Also re-elected director was Roy Alger, Palmyra. L. F. Photo

Dairymen

(Continued from Page 1)

investments mean change for the dairymen. He will either quit or borrow more money and develop an economic unit to pay for the investment."

Twenty-five years ago Pennsylvania had 60,000 dairymen getting a blend price of $3.54 per hundred for milk, today we have about 20,000 dairymen getting $6.00 per hundred. By 1980 Taylor said he would not be surprised if total Pennsylvania dairy farms would be down to 10,000.

On the subject of milk promotion, the Penn State Specialist said few dairymen realize the milk marketing problem "In November," he said, "even though the Class I milk price was up, Pennsylvania dairymen lost 4 cents per hundredweight in blend prices or $78,000

"The dealers once sold the milk on the retail route Now the housewife is going to the store to get it," he said "Everywhere I go, they ask the question, 'If the farmer makes the most money on a price increase who should promote the sale of milk

"Milk can be sold without decreasing the price It is a merchandiseable product. But nothing will ever happen unless the farm co-ops do it," Taylor said

In the business meeting, two directors were re-elected They are Henry E Garber, Elizabethtown R1 and Roy Alger, Palmyra Lewis E Bixler, Marietta R1, presided

Rhododendron

What's wrong with my rhododendron or other broadleaf evergreens when the leaves curl this time of the year? This is a common question when temperatures get near zero but home owners are reminded that there is nothing to get concerned about, because this is a normal situation in very cold weather It's the plant's way of conserving moisture during cold weather When warmer weather returns, these curled leaves will expand and resume their normal shape and angle on the stem Deep snow cover on many evergreens is a blessing this Winter because they are well-protected beneath the snow.

Two Women's Magazines Comment On Egg Diets And Cholesterol

"Many of the nation's diet conscious homemakers may find themselves stocking up on eggs while discarding their old cholesterol fears this month," reports Howard Helmer, PENB's eastern representative "And, the motivation will be coming from the January issues of two of the nation's leading women's magazines, both containing diets that feature not only eggs but favorable comment on cholesterol, too"

The magazines are McCall's and The Ladies' Home Journal, which have a combined circulation of over 15½ million Although neither article was the work of the magazines' food editors, the Journal's Food Department did work out the snack meals in their "Nibbler's Diet" article It maintains that weight loss is more certain with five substantial snack meals instead of three main, larger meals

The article also points to a study which indicated that men who ate five or more meals a day were least overweight, had less cholesterol, and less blood sugar than men who ate three meals a day The article then presented a series of snack recipes, 12 of which were egg dishes These included a quiche, omelet, egg salads, egg Maximillian, plus scrambled, poached, and fried eggs

The McCall's magazine Diet of the Month article presents comments on an egg and grapefruit diet sucessfully used by Martin Gabel, the actor director-producer husband of Arlene Frances.

The article quotes Dr Robert C Atkins, internist, cardiologist, and favored New York diet expert, when asked whether it has been established that eggs raise the cholesterol count "Yes . . . but not as much as people think. A high intake of sugar and other carbohydrates has been shown to raise the cholesterol level even more People who cut carbohydrates can usually eat all the eggs they want and still end up with a lowered cholesterol

If the egg industry had purchased the space in these magazines at advertising rates, it would have cost nearly $40,000.

Market Costs Reduce Consumer Food Dollar

A good healthy share of the money spent for food goes for marketing costs But what is marketing? It's all the steps involved in getting food from the producer to the kitchen

Most food, as the producer sells it, would be unwelcome in kitchens today Marketing costs can vary considerably among food products Costs are not very high to move a dozen eggs from a Pennsylvania poultry house to a nearby supermarket shelf compared to getting wheat from a combine in North Dakota into a loaf of bread and delivered to the same supermarket as the eggs.

During 1969, marketing costs accounted for 59 cents of the food dollar and the producer got 41 cents The biggest part of marketing costs goes for labor. Hourly earnings and fringe benefits of food marketing employees are expected to continue rising this year

In addition, prices of most inputs, materials and equipment, rent and taxes that marketing firms will pay for are expected to be higher in 1970 Marketing's share of the consumer food dollar probably will average 60 cents

Fertilizing in the fall can benefit you much more than just giving you a head start next spring. ☐ If you broadcast UNIPELS on top of this year's crop stubble and plow it all down, you'll have a fertilizer working for you all year 'round. ☐ During the fall and winter months, the nutrients in UNIPELS will be helping break down crop residue and preparing the soil for early nutrient release in the spring. ☐ With fertilizing done, you'll be among the first to plant come spring. And the early planters get the greatest yields! ☐ During the heat of summer, your plant roots will be feeding on the vital UNIPEL nutrients down in the moisture zone where roots are most active. ☐ This is why we call UNIPELS "The All-Season Fertilizer." ☐ Come see us soon and learn how you can get more value from your fertilizer investment with UNIPELS.

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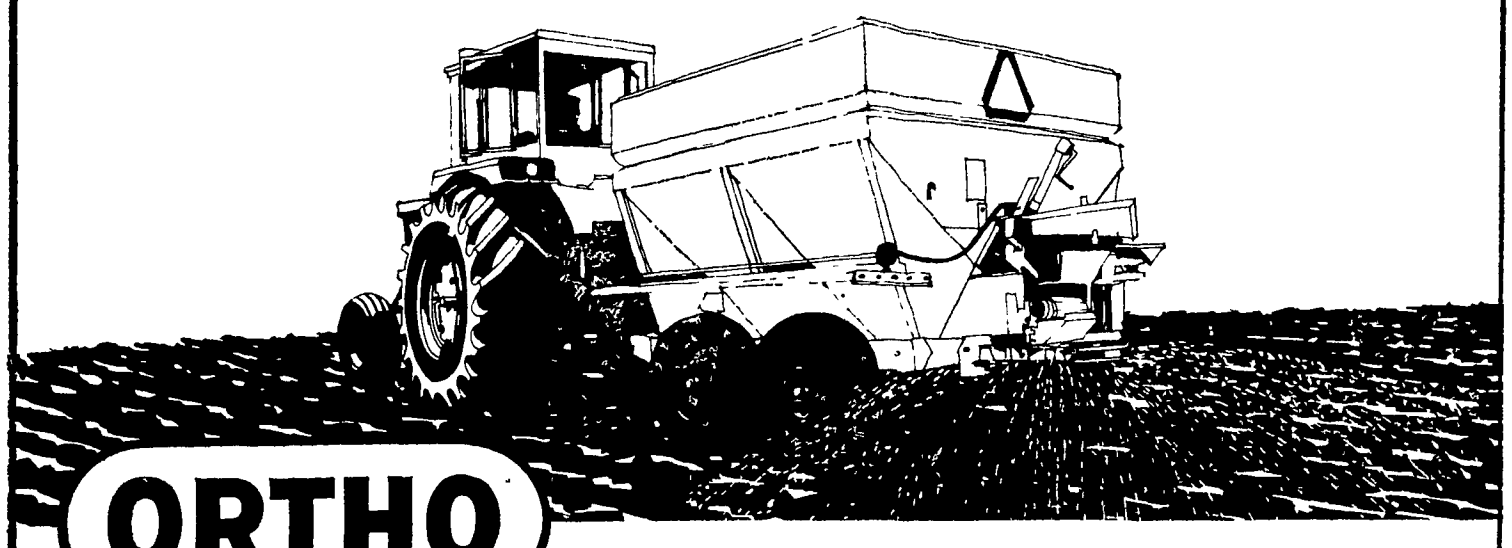

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PINCOR

Miller&Bushong Conducts Workshop For Employees

A two day workshop was held at the Host Town Monday and Tuesday by Miller and Bushong Inc, Rohrerstown

Henk Wentink General Manager of Marketing and Farm Operations conducted the affair Other speakers from the firm were Tom Culton General Manager of Feed Production who presented a paper on "Green Pastures Calf and Dairy Feeds", Cleve Hastings Manager of Broiler Production spoke on "Broiler Management Today", Robert Rollins, Manager of H & M Farms Division discussed "Laying Flock Service", and Dr Richard Peacock, Miller & Bushong nutritionist, spoke on the "Nutrient Requirements in Early Bird Poultry and Green Pasture Swine Feeds"

Guest speakers that participated in the workshop and their subjects were Dr Samuel Guss, Pennsylvania State University, Dairy Service Problems, Dr. Robert Gentry, Pennsylvania State University, Poultry Service Problems, and Dr Lloyd Colony, American Cyanamid Company, "Swine Management and Health Problems Associated with Modern Hog Production".

The workshop was termed an "outstanding success" by company officials

Discussing the program at the Miller & Bushong workshop held this week are (left to right): Ralph Everett, Miami, who assisted in conducting the workshop; Henk Wentink, M & B General Manager of Marketing and Farm Operations; Tom Culton, M & B General Manager of Feed Production; and Robert Graybill, M & B President.

Placements of broiler chicks in the Commonwealth during the week ending January 24 were 970,000 The placements were 6% above the same week a year earlier and 2% above the previous week Average placements during the past 10 weeks were 16% above a year earlier Settings for broiler chicks were 1,758,000 — 2% below the previous week but 5% above the comparable period a year earlier. The current 3-week total of eggs set is 8% above the same period a year ago Inshipments of broiler-type chicks during the past 10 weeks averaged 13,000, compared with 25,000 a year ago. Outshipments averaged 311,000 during the past 10 weeks, 19% above a year earlier.

22 STATES — Placements in the 22 States were 57,849,000 — 1% above the previous week and 14% above the same week a year earlier Average placements during the past 10 weeks were 13% above a year ago Settings were 76,043,000 — slightly above the previous week and 12% above a year earlier The current 3-week total of eggs set is 12% above the comparable period a year ago

Beef & Hog Men . . . this $70 trip could change your life! (Few seats remaining)

JET TO ILLINOIS with PENN-JERSEY HARVESTORE!

Jet with other Penna. Beef & Hogmen on Feb. 18 & 19 to one of the great Beef-Hog areas in Ill. Find out how these Beef-Hog men make big money producing Beef & Pork.

Your HARVESTORE dealer has arranged with the Philadelphia and Harrisburg airports a special, chartered jet to fly you to Peoria, Ill for the two day tour. And at a special rate Only $70. Including all transportation, motel, meals & tips.

One idea could change your entire Beef-Hog operation. So treat yourself to a two day business vacation (tax deductible) and some eye-opening, almost unbelievable facts about producing more Beef and Pork.

HERE'S WHAT WE'LL SEE . . .

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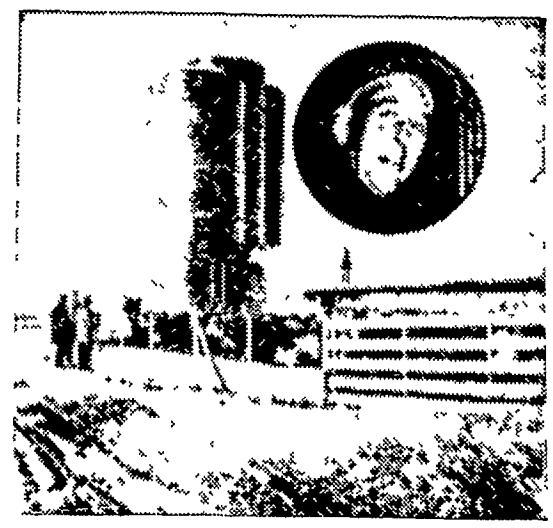
Father and son produce over 1,100 pounds of beef per acre Feed out 600 calves and 200 yearlings per year in open-front, slatted floor semi-confinement building.



DUNMIRE
Backgrounds own feeders on Nebraska ranch. Feeds 400 head in conventional lot with liquid manure pit Gets 2 to 2 3 pounds of gain per day in finishing program.

HOWARD
Feeding 450 head of cattle per year in controlled environment, slatted floor building Feeds 400 head per year in outside lot Farrows and feeds out over 1600 hogs per year in confinement All on less than 500 acres with a minimum of hired help

BAIRD
Unique plan kept three sons farming. Each owns his own farm but they operate as a single unit. A thousand tillable acres produce 1,100 cattle plus certified seed.

Blanchard Farm —
Albert Cook operates this 400 acre farm and raises 400 head of cattle, 1,700 hogs with practically no help Spends less than $1,000 a year for hired labor

SCHEDULE

The HARVESTORE Jet originates at Philadelphia, stops at Harrisburg on its way to Peoria, Ill the morning of February 18th

Ask your dealer when your reservation is confirmed (he'll contact you) about departing time and gate. There'll be no baggage check, so take only what you can carry

We'll have you back in Philadelphia or Harrisburg the evening of the 19th

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IF YOUR ANSWER IS "NO" TO ANY OF THESE QUESTIONS, YOU NEED MUSSER'S M-327 CHICKS FOR YOUR REPLACEMENT NEEDS.

1.

Do you have coccidiosis under control to the extent that you seldom have a minor outbreak of coccidiosis?

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Have you been able to raise your pullets over the last few years with a consistent low level mortality rate, while contending with this highly publicized leukosis (Marek's) disease?

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Has the mortality and the rate of lay of your pullets in their pullet year been satisfactory, so that you can be assured of a yearling capable of showing a profitable second year?

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Balanced Rations--Modern Concept

By Dr. Gustav Bohstedt
Emeritus Professor of
Animal Husbandry
University of Wisconsin

A great deal of feed is harvested and stored under difficult conditions Consequently, it is moldy and otherwise spoiled, perhaps from insects, or is eaten and fouled by rodents.

Still the comment of a wise observer is impressive, that more feed is wasted inside an animal than outside

It seems like an overstatement but may be true A few illustrations directly tend to support it

An enormous amount of feed is fed to livestock in poorly balanced rations They may be unbalanced not merely in protein, or the right kind of protein, but also in minerals and vitamins Yes, even as to energy, there may be enough to eat, where the animal is fed for economic performance but not the amount that most nearly meets its productive potential

Such potentials in the modern sense are further realized through the use of various feed additives, antibiotics, hormones, anthelmintics, and other health protectives.

Modern animal performance would astound old timers of years ago, as was brought out at the 50th Anniversary of the American Feed Manufacturers Association.

Where Dean W A Henry in his early editions of Feeds and Feeding cites pig feeding results of "Many American Stations", requiring 440 pounds feed for 100 pounds gain, this has now with modern rations been reduced to 300 pounds. Broilers have a feed efficiency of little more than 200 pounds per 100 pounds gain, and the prediction is that it may soon be much more efficient than that

The protein factor in all cases is apt to be important. When we at Wisconsin fattened a group of thin sows for the market on an 11% protein ration, it required 406 pounds feed to produce 100 pounds gain

A similar group on a 14% protein ration needed only 346 pounds feed — a saving of 60 pounds feed for every 100 pounds gain The slightly higher cost of the ration was amply repaid

The University of Illinois years ago took over a herd of cows that had been fed unbalanced rations. When this was corrected, the cost of rations rose 15%, but the cows produced 50% more milk.

These examples are relatively mild contrasts in consideration of the many extreme ones the country over, but they all tend to support the statement that more feed is wasted inside than outside an animal.

Quality Forage And Trace Minerals

A far-reaching observation was made at the Ohio Experiment Station that the quality of roughage largely determines the need for feeding trace minerals.

This is of real importance to dairymen and stockmen since only about one-third of the hay put up throughout the country can be graded as good to excellent Two-thirds is only fair or actually poor.

Weather conditions, late cutting and the kind of crop are primary causes of low-quality hay. We also know that silage and pasture are not always of top quality.

When the Ohio workers fed mature timothy hay with protein-balanced grain to comparable lots of steers, the trace mineral supplemented lots had a 33% increased rate of gain and a 15% increased feed efficiency over the unsupplemented lots.

As a hay crop matures and is cut at a late stage of growth, its trace mineral content may decline to half or less of what it was earlier. Loss of leaves is one explanation, because the leaves and not the stems carry the nutrients Alfalfa leaves contain 70% of the minerals and 90% of the vitamins of the entire plant.

Leafy hay, especially legume hay, with half its weight in leaves, is more apt to be richer in cobalt and other minerals than grass hay like timothy.

Alfalfa is a deep rooted hay crop, compared to timothy, thus may be expected to be richer in minerals. For example, taking copper as a representative trace mineral, alfalfa hay has 8 2 milligrams per pound but timothy only 2 0 milligrams.

But if the soil is deficient in essential minerals, the hay crop of whatever kind is bound to be deficient, whether in major minerals (like phosphorus) or minor (like copper, cobalt or others.)

As proof, we have the story of the discovery of cobalt as an essential mineral Sheep in Australia grazing on lush pasture pined away because of lack of what later was found to be cobalt. When it was supplied, recovery was almost instant.

Therefore, considering the variability of forage of whatever kind, and as shown by the Ohio researchers, it pays to supply the likely missing minerals.

As good a way as any is to provide both mixed with the grain of the ration, and readily accessible on the side, the mixture of equal parts dicalcium phosphate and trace mineralized salt.

Coarse Sawdust

During the past month we have had plenty of time to try out different materials on the sidewalks in order to prevent slipping. There are many materials that may be used but most of them have some disadvantage. Salt is very commonly used but tracks into the house and is hard on turf and shrubs near the point of application. Sand is safe to use but is not welcome in the home when tracked in on footwear. I'd like to suggest the use of coarse sawdust to reduce this hazard. It is not harmful to lawns or plants and is cleaned up very readily when tracked into the home or buildings. It is reported that several kinds of nitrogen fertilizer may be used as abrasives, but engineers report them to be hard on the surface of the concrete when used repeatedly.

Use Salt Sparingly On Snowy Sidewalks

If you use salt to melt ice on sidewalks and driveways, use it sparingly, says Dr. Francis R. Gouin, Extension horticulturise at the University of Maryland.

Salt can be tracked into the house and will damage wood floors, linoleum or concrete. On the driveways it can also cause corrosion on automobiles

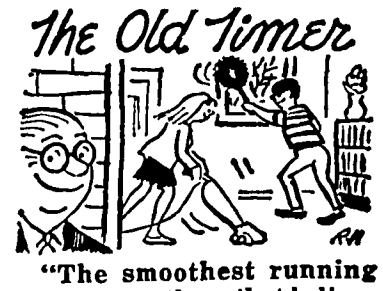
But the damage to grass and ornamental shrubs near walks and driveways can be much more dramatic.

Continuous use of salt will raise the salt content of the soil around the plant roots. When the salt content reaches a certain point, it will retard the plant growth or may even kill it. Symptoms are similar to drought injury.

The plant begins to die back gradually at the ends of twigs and the leaves turn brown; eventually the plant dies.

Heavy watering as soon as the syptoms appear will sometimes help prevent further injury, however, it will not solve the problem, Dr. Gouin adds

Watering will only dilute the salt to the point where the plant can tolerate it, but if you add more salt next year, the effects may be fatal to the already-weakened plant.



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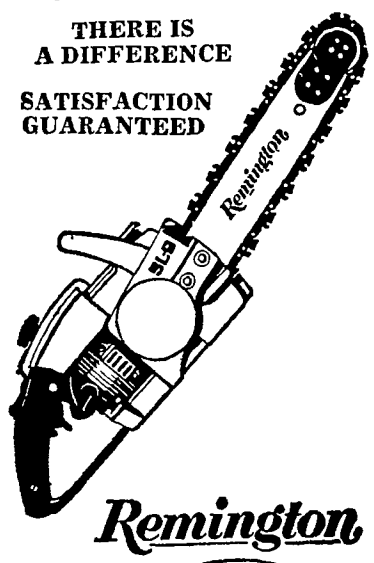

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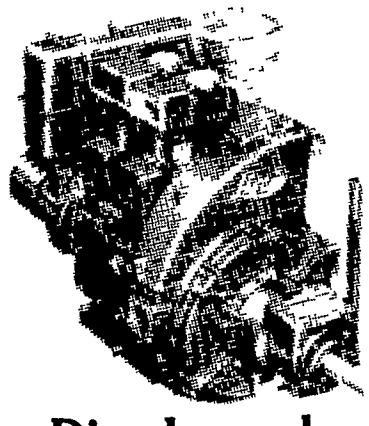

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● A Visit

(Continued from Page 1)

many areas of life "I like the farm" she said, "because of what it has taught me about caring for livestock I like animals"

Karen likes to tell a joke on herself about one of her 4-H experiences Last year at the farm show she washed a steer "The funny thing about that", she said, "is that I didn't realize I was working on the wrong steer until I was finished. I still tell that guy he owes me for the steer washing," she laughed.

Among Miss High's many accomplishments was being named the first queen to reign over the 23rd Eastern National Livestock Show, at Timonium, Md, last fall. Her duties at the show were to present ribbons to the winners

Now Karen is helping Linda to get interested in 4 H work, especially with steers "I like to get the younger kids interested in 4-H There are so many things competing for their time, I'm afraid they will miss the opportunity Actually, Linda says she likes her steer but admits she is a little afraid of him yet. "But I'll grow into it," she says.

As for the future, Karen has two more years in 4-H and already is preparing her new steers to take the place of her twice reserve champion Angus of last fall. The new steers, are modern type steers but Karen says they will have to hold them back as they are heavier than normal at this time. The new projects were purchased from DuPont Farm at the Livestock Exposition

A new project for Miss High, along with her brother Larry, is a few Charolais-Angus heifers they have purchased with the hope of breeding their own 4 H steers "I will be too old for 4-H by the time we accomplish that," Karen said, "but maybe Linda can show them"

Karen is the daughter of Mr and Mrs Harvey High. Beside her younger sister Linda and her *older married brother* Larry, she has an older sister Ruth Ann, who is also married.

4-H Club Activities

The first meeting of the Central 4-H Tractor Club was held on Tuesday, January 27, at Landis Bros, Inc, 1305 Manheim Pike, Lancaster. Approximately 25 boys between the age of 9 and 19 were in attendance. The club meets once a week for 7 weeks to learn tractor safety and tractor maintenance work

Lynn Royer, 2025 Oregon Pike, Lancaster, was elected president Other officers elected are Jeff Fry, Willow Street R#1, vice-president; Darryl Bollinger, Manheim R#1, secretary, and Dudley Rohrer, Manheim R#1, news reporter Advisors of the club are Christ Brubaker and Herbert Royer.

The next meeting will be held Tuesday, February 3 at 7.30 p.m. at Landis Bros, Inc.

New Holland Baby Beef

The first meeting of the New Holland 4-H Beef Club was held on January 23, 1970, at the home of Mike and Jeff Martin The main business of the meeting was the election of Club Leaders and Officers They are as follows President, Jacob Musser, East Earl R 1; Vice President, Larry Snader, East Earl, R 1, Secretary, Bonnie Hoober, New Holland, R 2; Song Leader, Lester Bowman, East Earl, R 1; Game Leaders, Randy and Scott Steffy, East Main Street, Bareville; News Reporter, Brenda Yoder, Elverson, R 2; The Club leaders are as follows· Lester Weaver, New Holland, R 1, Harvey High, Bareville, Bob Martin, New Holland, R. 2, John Groff, Leacock and Mark Yoder, Elverson, R 2.

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DINNER CROWD at the Agway Dairymen's Day.

● Farmers Hear

(Continued from Page 1)

the 275 dairymen at the meeting, Porter said —

— low butterfat test is sometimes a result of low fiber content in the ration

— a high moisture corn feeding program must be carefully balanced and it requires special attention to details

— with lead or challenge feeding of dairy cows, the dry cow may be in better flesh condition than normal and feeding her should take into consideration this fact

An afternoon presentation of slides was given by Nick Ferrant, Jr., on the subject, "The War On Weeds," with special emphasis on the control of weeds in corn. 'Weeds take moisture and plant food from the corn," he said 'Don't even let a weed get started Any weed cuts your profits"

Recommending pre-emergence weed control as a goal, he said, This way you can get the weeds before there is even a weed in the field If you plan on letting the weeds get started you'll do everything else wrong too You want to start with a clean field at planting and end with a clean field at harvest"

He recommended chemical control of weeds saying, "I've seen corn go down hill after cultivation You cut off the roots We don't want to plow the field again"

Also on the day long program was Ernie Charron, with the subject 'Management Science Comes Of Age"

● Cities

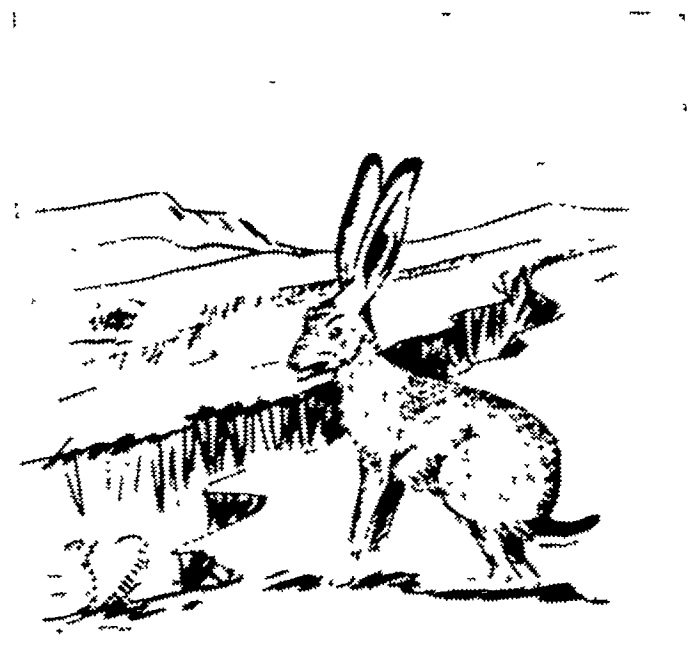
(Continued from Page 1)

sed consumer approval of pork taste, provided information to offset consumer anxieties about pork and called attention to the increasing availability of the newer, leaner pork being produced on the nation's farms

According to J Marvin Garner, Exec Vice-President of the Pork Council, a recent but fast-growing commodity promotion organization undertook the measurement of advertising effectiveness because relatively little is known about the actual impact of media advertising on non-branded products The pork industry from producer to packer to retailer is determined to compete strongly for consumer attention and purchase of pork Our earlier consumer research had pointed clearly to a consumer reluctance based on concern about pork's purity, its keeping qualities, its fat content and convenience in cooking Fortunately, most of these anxieties are based on vague attitudes having little basis in fact Our research has shown we believe, that the homemaker will accept the facts about pork, will change her mind about the product and will buy it more regularly

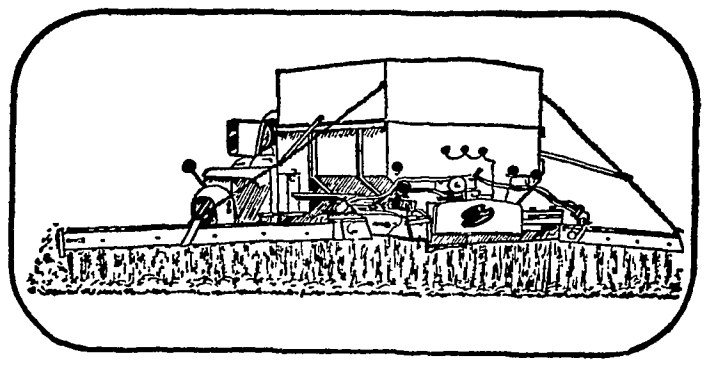
Complete details of the research project conducted by a major independent food marketing research firm are being made available to other segments of the pork industry

Conservation Corner



"Don't let soil erosion get the jump on you!"

APPLY LIME ON FROZEN GROUND



Don't hesitate to apply lime, even if the ground is frozen. The freezing and thawing action of Winter helps disseminate the lime, assuring you a properly balanced soil, ready for Spring plowing. And remember, liming pays in extra bushels and tons of crops and forage.

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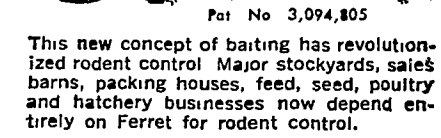

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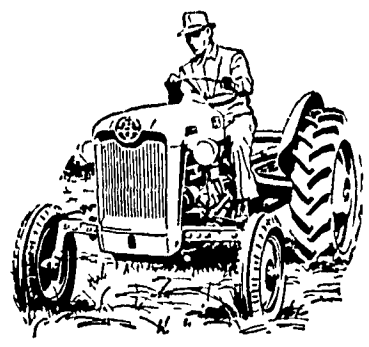

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Sale Register

SAT JAN 31—9 30 A M Public Sale — 2nd Inventory Reduction Sale of New Tractors and Implements, Used Tractors and Implements by Miller's Sales & Service Inc, located 17 mi S of York Pa along Rt 851 in the borough of Stewartstown, York County, Pa.

SAT. JAN 31—Public Sale of farm equipment located 1 mile south of Bachmanville, Lebanon Co Terms by Wm B. Stauffer.

SAT JAN 31—11 A M Public Sale of Modern Farm Equipment, Milking Equipment, Heifers, located 1 mile S of Bachmanville, Lebanon County, Pa Terms by Wm. B Stauffer

WED. FEB. 4—9 A M. Martin's Sale Barn, Blue Ball, farm equipment and machinery. We sell on commission. Paul Z. Martin

TUES. FEB. 10—Sale by Verna Nissley for Luke Nissley, deceased Clair Nissley Exe on Aberdeen Rd, 2 mi N of Rt 230 at Aunt Sally's Kitchen, Elizabethtown, Pa. Farm Equipment, corn and hay

SAT FEB 14—12 Noon Public Auction of Farm Machinery by Peach Blossom Farm at Earleville, Md.

Sale Register

SAT FEB 14—Ralph Byers, near Buck, Lanc Co Pa Farm Equipment See Ad later

WED FEB 18—9 A M Martin's Sale Barn, Blue Ball, farm equipment and machinery We sell on commission Paul Z Martin

THURS FEB 19—Aquilla Stoltzfus, north of Paradise Bank, along old Leacock Church Road, Holstein Dispersal and Equipment, livestock See ad later

THURS FEB 19—Public Sale of Farm Machinery, Cows and Household Goods located 1 mi. West of Bowmansville along the Maple Grove Rd, Lancaster County Pa. Terms by Edwin Horning.

THURS FEB 19—11 A M Public Sale of Dairy Cows, Milking Equipment and Farm Machinery located along Maple Grove Road 1 mi W of Bowmansville, Lancaster County, Pa Sale by Edwin Horning

SAT FEB 21—John Clymer, south of Willow Street Pa, just off Rt 324 Farm Equipment See ad later

Sale Register

SAT FEB 21 9 00 A M Public Sale of Valuable Antiques and Household Goods located on west Metzlers Road, 1 mi from Metzlers Mennonite Church between Akron and Farmersville Lancaster Co Pa Terms by Anna L Metzler Ruth M. Bowman and Mary M Hershey, Executors of the Elmer N Metzler Estate

THURS FEB 26—Eli B Stoltzfus, 1½ miles south of Strasburg Pa Holsteins, livestock equipment See ad later.

SAT FEB 28—Art Wenger, 1 mile south of Lancaster Farm equipment

SAT FEB 28—11 00 A M located 1 mi East of Blue Ball, along Rt #897, East Earl R#1, Farm equipment, household goods and antiques by Phares W and Edna M Martin

TUES MAR 3—Public Sale of Farm Equipment located along Rt 23, first farm West of New Holland, Lancaster County, Pa Terms by Menno W Hoover

WED MAR 4—9 A M Martin's Sale Barn, Blue Ball, farm equipment and machinery We sell on commission. Paul Z Martin

SAT. MARCH 7—10 00 A M located 3 miles northeast of New Holland, along White Oak Road Hogs, farm equipment and household goods by Raymond H Weaver.

SAT. MARCH 7—10 A M Public Sale of Valuable Farm Machinery, Black Angus Beef Cows feed, personal property at R D #9, York, Pa in Windsor Twp on Millersmill Road at the Locust Lane Farm Terms by John Jermyn and Mary D Jermyn.

SAT MARCH 14 — Annual Spring Sale of Farm Equipment and Livestock, located between Alleghynville and Maple Grove in Berks County, by Samuel Schlough and Sons.

SAT. MAR. 14—Public Sale of modern Allis Chalmers farm equipment located four miles west of Elizabethtown, near Goods Church. Sale by John M Nissley.

SAT. MARCH 14—10 30 A M Public Sale of Dairy Cows and Farm Machinery located 9 mi. S of Lancaster off Rt 272 or 222 -1 mi. E of Smithville, 2 mi. S of Refton, 2 mi. W of New Providence along Pennsy Rd Sale by J Landis Kreider.

TUES. MARCH 17—at 10 A.M 40 head of dairy cattle, full line of farm machinery and household goods, located 2 mi. north west of Manheim on Old Line Road, turn west on Colebrook St in Manheim. Terms by Roy B. Boll.

WED MAR 18—9 A.M. Martin's Sale Barn, Blue Ball, farm equipment and machinery, We sell on commission. Paul Z Martin.

SAT. MAR. 21, 1970—Black Gold Farm's Sale, Forest River, No. Dakota.

SAT MAR 21 — Public Sale of Farm Equipment located along Rt. 322 between Lincoln and Clay, opposite Blue Bell trailer court, Clay Twp. Terms by W Lloyd Diem

THURS. MAR 26 — 11 A M Public Sale of Valuable Farm Machinery at R D. #12, Hellam Branch, approximately 1 mi. S of Hellam, Pa on Hellam to Yorkana Road in Hellam Twp Terms by Howard M Emig.

MARCH 28—Public Sale of Farm Machinery and Furniture for M David Brubaker, 1 mi W. of Donegal High School, ¼ mi. S of Kraybill School on Kraybill Church Rd, R D #1, Mt Joy.

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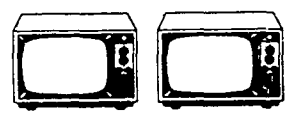
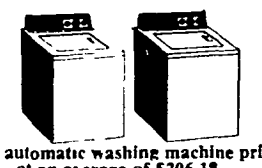
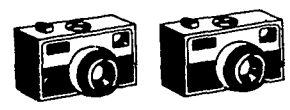
Which should you buy ?



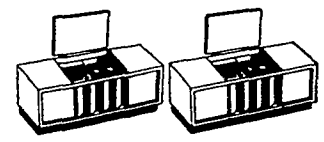
A color TV set priced at $359 95 . . .
OR
another unit priced at $429.95?



An automatic washing machine priced at an average of $206 18 . . .
OR
another model priced at an average of $254.98?



An instant-load autoexposure camera priced at $69.95 . . .
OR
another model priced at $119 50?



A radio-phono console priced at $379.95 . . .
OR
another console priced at $499.95?

THE ANSWERS to the questions above show how easily you and your family can lose money each year in your search for quality The fact is that you, like so many others, may be buying virtually "blindfolded." For example·

On the basis of impartial laboratory tests, the color TV set priced at $359.95 was judged better in overall quality than the model priced at $429.95. (Possible saving: up to $70 00)

The washing machine priced at an average of $254 98 was judged inferior in washing ability to the model priced at an average of $206.18 (Possible saving: up to $48 80)

The instant-load autoexposure camera priced at $69 95 was top rated over similar models priced as high as $119 50 (Possible saving. up to $49.55)

The radio-phono console priced at $379 95 was judged better in overall quality than the console priced at $499 95 and was rated a "Best Buy" (Possible saving· up to $120 00)

These "hidden" values and savings were revealed in recent issues of *Consumer Reports*. Hundreds of products like these are rated in the latest 448-page issue of the famous *Consumer Reports Buying Guide*. A copy is yours as a gift with a one year subscription to *Consumer Reports*.

How these impartial tests are made

Consumer Reports is published monthly by Consumers Union, a nonprofit, public-service organization CU has *absolutely no connection* with any manufacturer and prohibits the use of its findings for promotional purposes It accepts no advertising, no "gifts" or "loans" of products for testing, no contributions from any commercial interest. It derives its income from the sale of its publications to over 1,500,000 subscribers and newsstand buyers all over the U S

Consumers Union's own shoppers buy, on the open market, random samples of automobiles clothing, foods, household appliances and supplies, photographic and sports equipment, cosmetics, hi-fi components, and most other kinds of products you may be thinking of buying. These are tested comparatively by chemists and engineers Each regular monthly issue of *Consumer Reports* brings you the latest findings, with ratings by brand name and model number as "Best Buy," "Acceptable" or "Not Acceptable."

Facts you need for your family's welfare

In addition, *Consumer Reports* brings you a wide range of authoritative—sometimes startling—articles. You regularly receive candid, down-to-earth discussions of deceptive packaging practices (with examples cited by name), advertising claims, credit buying and the *actual cost of credit honest reports on vitamins* and other drugs . . . revealing facts about new, highly promoted gadgets that are often a waste of money.

"Hidden" values and savings discovered for you

Here are a few more examples of the "hidden" values and savings discovered in the CU laboratories:

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	Electric coffeemakers	Electric vaporizers
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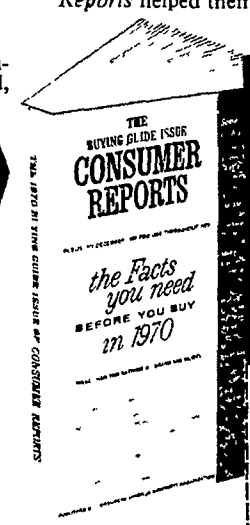

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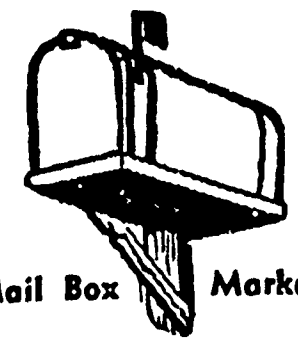

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For Sale—Duroc Service Boars, open Gilts, and young boars Durocs are best for fast gains and crossbreeding They have less fat F Ruoss, Ephrata, R#2, Pa 17522, Phone 717-859 2264.

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Miscellaneous

ARTHRITIS VICTIMS: Dr. Daniels Liniment used for 92 years. Trial bottle $1.00 prepaid. Dealers Wanted DR. DANIELS, Dept. LF, Webster, Massachusetts 01570.

FREE CATALOG—Country Records and Tape Cartridges—Fiddle Tunes-Waltzes-Blue Grass. Uncle Jim O'Neal, Box A-LF, Arcadia, Calif 91006.

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SAT., FEB. 14 at 12:00 Noon
Allis Chalmers D21 tractor with dual wheels & cab, 7 bottom plows, 21' disc, Massey-Ferguson 510 Diesel Combine a-c cab, 6-row header & 16' grain head, Fox 1000 Harvester w/3 corn head, M F 22 type drill, feed trailers, and other machinery
PEACH BLOSSOM FARM at Earleville, Md.
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For Sale—4 tons straw $45 00 per ton, 50 tons ear corn $40 00 per ton at the farm Phone 215-932-9501

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Phone 215-488-6211

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Reliable man for local egg route. Good wages and many benefits. Apply in person at Indian River Poultry Farms, 2501 Oregon Pike, Lancaster, Pa

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Public Sale Register

SAT FEB. 7, 1.30 P M —Burch Herd Dispersal, 5 mi from Wellsville, on Rt. 17, 9 mi from Genesee, Potter Co., Pa 55 good Inter-State ready Holsteins and 4 colored animals A real sharp dairy" Good saddle horse All selling due to Mr. Burch's accident. By Rumsey Sales, Bath New York

WED., FEB. 11, 1:30 P.M —"Gorby" Herd at Lakemont, Dundee, New York off Rt. 14. Selling 35 extra good Holsteins All home-raised and Inter-State ready. All purebreds with about half with papers. A nice little dairy" Also like new IH "15" compact chopper. By Rumsey Sales, Bath New York.

SAT, FEB. 14, 12.00 NOON — Morgan and Son Dispersal at Reading Center near Watkins Glen, New York, Rt 14 A, selling 81 top DHIA and Inter-State tested Holsteins, 9 Reg Guernseys, 1 Brown Swiss. (Holsteins average 15,332 m 556 F and Guernsey aug 12,074 m and 603 F) 3 tractors including JD 2510, self propelled Owatonna windrower, N H 275 kicker baler and a big and good line of equipment. By Rumsey Sales, Bath, N Y

WED. FEB 21, 11 00 A M. — Mark VanEtten Dispersal between Ulysses and Westfield Rt. 49 Potter Co Farm Sold Selling 58 top Holsteins and all machinery and dairy equipment. By Rumsey Sales, Bath, N.Y.

SAT, MARCH 7, 10:00 A.M. — Cohocton Valley Garage, International Harvester, inventory reduction auction of 31 very good tractors and much good equipment Write for full list of this one at once to Rumsey Sales, 226 Liberty St, Bath, N.Y. or phone 607-776-3478.

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FARM EQUIPMENT SALE
WED., FEB. 4, 1970 AT 9:00 A.M.
MARTIN'S SALE BARN
Blue Ball, Pa. along Route #23.

Tractors, macninery, implements, equipment, hdwe, supplies, posts, hay and straw.

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PAUL Z. MARTIN

Next sale Wed., Feb. 18, 1970.

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(formerly Miller's Feed and Implement Co., Stewartstown, Pa.)

DON'T FORGET **OUR SECOND**
INVENTORY REDUCTION SALE
This Saturday (Jan. 31) 9:30 A. M.

This year's sale will be larger, but everything will be sold the same as last year. Everything is subject to prior sale — sold items will be replaced with other items.

This sale will be held unless there is extremely inclement weather. An announcement of cancellation will be made on WSBA, York, Pa, at 7 a.m on day of sale if sale will be held a week later on Saturday, February 7.

Financing and delivery available by prior arrangement and approval.

Thank You to all those that attend the sale.

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Sales & Service, Inc.
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Used Case 430, 630, 830, 930.

Gehl new & used Mix-All Mixers. Ask for demonstration, we welcome competition against the performance of this mill.

Case Stalk Shredder
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NI Cutditioners, a great machine for shredding stalks, next summer terms.
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480 Case w/loader, backhoe optional, only 90 hrs.
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Large selection of wheel and crawler tractors 4-row corn planters, 4 row cultivators Tractor and horse drawn spreaders, disc harrows, new liquid spreaders at discount prices
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200 gal. Griton bulk tank;
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1032 Diesel
741 Gas w/loader
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IHC 756 Diesel Tractor w/half cab — like new
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AC D19 Diesel Tractor
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AC Gleaner CII Diesel Combine — Top Condition w/cab, 14' grain head, Hume reel and 430 Corn Head
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2-AC C Gleaner Combines — one with cab, one with 440 Corn Head — Both with 14' Grain Heads
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If you have good brooding or growing facilities, up to 15,000 square feet, write or call . .

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Special Price on Stainless Steel Wash Vats — Wall Mounted $60.00
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DHIA top herd award goes to Lloyd Wolf, Quarryville R2 (right) and his herdsman, Paul Welk (center). Making the presentation is Richard Hess, DHIA President.

OWNER

LLOYD WOLF

Quarryville, R. D. 2

— Herdsman —

PAUL WELK

HIGHEST LANCASTER COUNTY DHIA AVERAGE FOR 1969

16,730 LBS. MILK

660 LBS. FAT

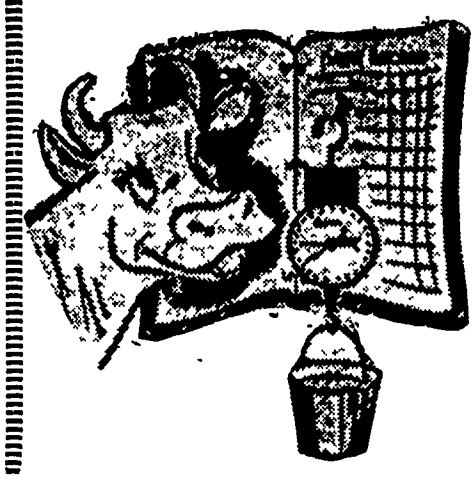
41.6 COWS

This record was achieved through a quality
- MANAGEMENT AND
- BREEDING PROGRAM

Congratulations to Lloyd Wolf & Paul Welk for an outstanding Contribution to the Dairy Industry.

Lancaster Farming

SECOND SECTION



LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by Red Rose Research Center, 226 Pitney Road, Lancaster, completed the highest 305 day lactation Bonnie produced 30,087 lbs. of milk, 1,034 lbs of butterfat with a 3 4% test A Registered Holstein cow owned by Donald S Eby, Gordonville R1, placed second Janie produced 21,244 lbs of milk, 936 lbs. of butterfat with a 4 4% test

The herds of David L. Landis, 1896 Colebrook Road, Lancaster and Amos B. Lapp, Gordonville R1, had the highest daily butterfat average. The Landis herd with 31 1 Registered and Grade Holstein cows averaged 47.4 lbs of milk, 1 93 lbs of butterfat with a 4 1% test. The Lapp herd with 36 2 Registered & Grade Holstein cows averaged 51 0 lbs. of milk, 1 93 lbs of butterfat with a 3 8% test The herd of Curtis E Akers, Quarryville R2, placed second This herd with 36 0 Registered & Grade Holstein cows averaged 49 0 lbs of milk, 1 92 lbs of butterfat with a 3 9% test.

First 305 days of lactation with 640 or more lbs of butterfat

Owner	Breed	Age	Days	Milk	Test	Fat
Red Rose Research Center						
Bonnie	RH	7-4	305	30,087	3 4	1,034
L. Madcap	RH	5-9	288	16,011	4 5	722
Donald S. Eby						
Janie	RH	5-2	305	21,244	4 4	936
Anne	RH	6-3	305	20,249	3.6	739
Paul B. Zimmerman						
Rose	RH	7-2	305	20,873	4 2	885
Rosette	RH	2-4	305	14,869	4 4	655
Robert C. Groff						
Delight	RH	8-1	305	23,213	3 8	883
J. Floyd Kreider						
June	RH	8-1	305	21,113	4 1	876
Peggy	RH	4-3	305	19,706	3.6	716
Amos H. Rutt						
Hope	GrH	5-9	305	19,665	4.4	867
Robin	GrH	5 4	293	16,189	4 3	693
Harold M. Shenk-						
Mono	RH	6-2	305	19,484	4 4	859
S R. Shellenberger						
Cinamon	RH	5-1	305	22,414	3.8	842
Harmony	RH	5-3	305	20,178	3 9	781
Janet	RH	9-10	305	18,871	4 0	758
Ada	RH	3-3	305	16,551	4 1	683
Ione	RH	2-3	305	19,590	3 4	672
Allen Lee Stoltzfus						
Sheila	RH	10-4	305	22,145	3 7	828
Tidy	RH	7-2	305	18,668	3 9	735
Earl L. Hershey						
114	RH	4-2	305	16,921	4 8	810
Loren L. Zimmerman						
Dandy	RH	7-7	305	20,609	3.8	792
Calvin D. Beiler						
Pansy	RH	7-10	305	20,098	3.9	787
LeRoy K. Stoltzfus						
Minnie	RH	7-2	305	20,974	3.7	784
John M. Harnish						
Joy	GrH	6-6	305	17,627	4 4	783
Bonnie	RH	6-6	305	18,737	4 0	756
Esther	RH	5-0	305	17,790	4 1	721
Gold	RH	4-8	305	23,976	2 9	701
Kathy	RH	3-5	305	19,122	3 6	680
Lucinda	RH	4-0	303	16,562	4.1	675
Cindy	RH	7-9	278	16,050	4 2	668
Christian K Lapp						
Alcarta	RH	3-11	305	18,240	4 3	778
Curtis E. Akers						
Donna	RH	5-5	294	19,607	4 0	776
Pete	RH	6-1	305	19,096	4 0	768
Dillie	RH	6-7	305	16,400	4 2	683
Paul V. Nissley						
Coaley	GrH	8-9	305	17,278	4 5	774
Amos E. King Jr.						
6	RH	5-10	305	20,707	3 7	764
Ruby	RH	5-4	305	19,361	3 9	748
4	RH	5-2	305	19,875	3 4	685
Harry G. Kreider						
Victori	RH	8-1	305	17,907	4 3	763
Tidy	RH	9-1	305	19,954	3 7	730
John M. Smucker						
Mable	RH	4 8	305	17,394	4 4	759
Elmer H Weber						
Joann	RH	8-4	296	19,606	3 8	754
Hazel	GrH	4-4	305	20,954	3 3	695
Melvin H Ranck						
Faye	RH	4-9	305	21,268	3.5	744
Robert L Weaver						
Rhelda	RH	4-5	273	16,551	4.5	741
David L. Landis						
Daisy	RH	5-5	305	17,550	4 2	740
William P. Arrowsmith						
Melinda	RJ	5-6	305	12,606	5.8	735
Amos B. Lapp						
Susie	GrH	12-4	305	20,399	3 6	734
John S Yost						
Jewel	RH	3 3	305	18,277	4 0	733
J Eby Hershey						
Effie	RH	7-3	305	17,463	4 2	731
Doris	RH	5-7	289	17,707	3 8	673
Rose	RH	7-4	305	16,657	3 9	654
Bethania Farm						
65	RH	3 0	298	17,896	4 1	727
David S Lapp						
Rideau	RH	10 9	305	19,474	3 7	725
Rachel	GrH	6-3	305	19,6.2	3 3	643
Dale E Hiestand						
Dolly	RH	9-5	305	20,826	3 5	722
Susie	RH	10-5	305	17,950	3 6	647
Samuel K Stoltzfus						
Lois	RH	6-0	292	19,554	3 7	721
Queameade Farms						
Renie	RH	6-5	305	17,529	4 1	720
Dillie	RH	7-1	305	18,355	3 9	70.
Lydia	RH	8 6	305	14,891	4 5	664
Nathan C Stoltzfus						
Reba	RH	8-8	305	17,400	4 1	719
Roy H & Ruth H Book						
Isbelle	RH	8 10	294	16,772	4 3	719
Tessie	RH	5 4	305	20,521	3 5	715
I T Tony	RH	7-8	290	19,831	3 6	712
Ben S Stoltzfus						
Perseus	RH	5-11	305	16,114	4 4	717
Melvin R. Stoltzfus						
Patsy	RG	5-11	305	16,202	4 4	715
Albert H Mellinger						
Ella	RH	7 2	305	19,953	3 6	714
Lydia	RH	5-6	305	14643	4 8	706
Ralph Myer						
Barbara	RH	5-5	283	16,036	4.4	711
Ida	RH	6 2	305	18,261	3 7	681
Robert W Ulrich & Son						
Secret	RJ	6-7	305	13 163	5 4	711
Fay	RJ	5 3	305	13,899	5 0	691
Penny	GrJ	4-0	305	10,578	6 2	656
James D Shertzer						
Karen	RH	8-3	305	19,038	3.7	708
Edwin J Landis						
Pam	RH	5-3	305	19,359	3 6	704
Wilmer G. Kraybill						
Nora	RH	5-4	305	19,844	3 5	703
John C Metzler						
Miriam	RH	12-6	305	19,218	3.7	702
Flora	RH	4-6	284	14,205	4 6	653
Snow	RH	3-4	305	16,940	3 8	641
Albert Breneman						
Judy	RH	6-0	305	18,332	3 8	702
Della	RH	6-5	301	18 845	3 7	697
Inka	RH	6-9	305	17,189	3.8	649
John H. Thomas Jr.						
Hilda	RH	5-4	305	19,284	3.6	699
John N Landis						
Carol	RG	3-5	305	15,586	4.5	699
Vanity	RG	6-0	291	13,024	5 0	652
Elam P. Bollinger						
Phebe	RH	3-1	305	15,544	4 5	697
Roxanne	RH	6-5	305	17,086	3 9	673
Romaine	RH	4 2	305	17,174	3.8	646
N. Gerhart & L. W. Nolt						
32	GrH	5-6	305	18,405	3 8	695
Isaac S Lantz						
Pat	RH	9-0	304	16,227	4 3	695
Mervin Nissley						
59	GrH	8-3	305	18,726	3 7	694
Ellis D. Kreider						
R 9	GrH	5-0	305	16,449	4 2	694
Paul S Horning						
Janet	GrH	9-1	305	20,328	3.4	693
Hess & Fisher						
Bess	RH	7-3	305	17,569	3 9	693
Charles Tindall						
Coed	RH	7-0	305	16,735	4.1	691
Harvey W. Stoltzfus						
Maratha	RH	5-3	305	16,846	4.1	688
Titus B. Stoner						
Bessie	RH	5-10	305	19,602	3 5	687
V. Ferry Rohrer						
Maggie	GrH	6-3	305	19,868	3 5	686
Galen W. Crouse						
Jan	RH	4-2	305	16,584	4.1	686
Sadie	RH	3-2	305	17,675	3.9	685
Amos & Eleanor Hershey						
Rhoda	GrH	7-3	295	16,352	4 2	686
Martin H. Good						
Della	RH	3-2	294	15,722	4 4	685
Lester M. Hawthorne						
Jean	RH	3-3	305	15,124	4 5	685
Robert F. & Joan B. Book						
Brillo	RH	6-6	305	18,038	3 8	682
Wanda	RH	4-2	305	18,576	3 6	675
LeRoy M Oberholtzer						
July	GrH	4-5	305	17,691	3 8	681
Melvin M Groff						
Della	RH	6 6	305	16 652	4 1	681
Beauty	GrH	5-5	305	17,567	3 7	648
Joseph L Fisher						
Olive	GrH	9-4	281	17,385	3 9	675
Warren F Bollinger						
12	RH	7-4	303	18,259	3 7	674
John M Nissley						
Dotty	RH	3-4	305	16,110	4 2	673
Marvin S Nolt						
Cheryl	RH	7-0	305	20,414	3 3	672
Sam & Allen Kreider						
Kay	RH	7-4	305	15,707	4 3	672
Girl	GrH	8-0	305	15,874	4 2	659

(Continued on Page 26)

Facts Dairymen Should Know

By: Victor Plastow
Associate Agricultural Agent

Young calves need dry quarters — Dairy calves can be raised under Winter management conditions Healthy, vigorous calves are the result of adequate housing and sanitation, together with proper feeding and management. Draft-free and dry quarters with good ventilation and some sunlight, if possible, are most important. Young calves can withstand cold nicely as long as they are dry and free from drafts High humidity in calf barns is easily controlled with exhaust fans. Respiratory diseases usually resulting in a calfhood pneumonia are caused by drafty, damp quarters for calves. Individual pens for calves being fed on whole milk substitute are ideal Once the calves have been weaned, they can be grouped by ages in small numbers in larger pens. The use of single pens for young calves permits closer observation and management, resulting in giving the calf a good start in life In short, sanitary precautions in feeding and caring for young calves is sound insurance.

Clues to breeding condition — Discharges from the reproductive organs often provide good clues as to the breeding condition of a cow. It is normal for a cow to discharge various kinds of fluids and sloughed-off tissue for a few weeks following calving. However, if this kind of discharge is seen more then 30 to 40 days after calving, it is a sign of trouble which will probably require veterinarian treatment if the cow is to settle promptly. The discharge which is seen when a cow comes in heat should resemble a raw egg white. Any other appearance should suggest that the cow is not ready for service. By carefully observing these discharges and calling for veterinarian help promptly, when needed, you can often avoid long delays in getting cows to settle.

Are you moving into free stall housing? Here are some points to think about· Cows are creatures of routine and regular habits. A change from traditional housing to free stall housing places a stress on dairy cattle.

1 Get cows used to change in diet before you move them. Do not add anything to the feeding program when you move them.

2 Be sure free stalls are well filled with bedding — the same kind you had in the old barn. Place at least 6 inches more bedding in front then in rear of stall

3 Cover all concrete surfaces with grit to prevent slipping.

4 If you can, move cows into the new quarters by groups rather then the whole herd at one time Once a few cows are accustomed to a new routine, others follow more easily Move the dry cows in the low producers first.

5 Recognize that both cows and men will be operating under

(Continued on Page 26)

Deficient Water Supplies Exist In Numerous Areas

Supply will be the most urgent water resource problem in Pennsylvania within the next 10 years according to community leaders surveyed in 53 of the 67 counties

Supply will even exceed the current major problem of pollution, reports S M Leadley, rural sociologist with the College of Agriculture at Pennsylvania State University

The statewide survey examined opinions of community leaders in the Allegheny, Susquehanna, and Delware River Basins

Listed as other major water resource problem in all three river basin areas were municipal waste disposal, domestic on-site disposal, industrial waste treatment, and acid mine drainage

Lack of financial support was considered the most difficult obstacle to overcome Only the southeastern region, the Delaware River Basin, cited any obstacle more serious than financial support This region called multiple political jurisdiction more vexing

In solving domestic on-site disposal problems community leaders felt generally that "inappropriate public attitudes' were the major hindrance

On the outlook for water, many areas already have inadequate supplies for their needs In other areas, the quantity is sufficient but much is unusable because of pollution Even where adequate supplies of potable water are available, distribution systems are often underdeveloped and antiquated

Regarding municipal wastes, people in the survey felt that municipal areas cannot handle the problem adequately Respondents felt attention should be given to estimating the feasibility of unified countywide or statewide systems.

The problem of domestic on-site disposal was attributed to inadequate or non-existent local zoning ordinances — as well as the failure of section 537 of the Sewage Facilities Act to accomplish what it should The major cause of the domestic on site disposal problem was said to be to soil unsuited for waste disposal

Additional problems cited by community leaders include industrial waste disposal, acid mine drainage, water for recreation, flood damage, and low stream flow Also listed were planning, mosquito control, transportation, weed control, stream bank erosion, feeding of water fowl, irrigation, sedimentation

More Acres For Public Hunting

The Pennsylvania Game Commission has approved the purchase of 2,102 5 additional acres of land to be used for public hunting.

Tracts being purchased, at a total cost of $62,910, are located in Armstrong, Bedford, Blair, Bradford, Crawford, Erie, Huntingdon and Somerset counties Monies for the acquisitions will come from the Game Fund.

Three important personnel changes are being made by the Game Commission. Donald C Madl, Armstrong County district game protector, will become a new conservation information assistant in the Southwest Field Division, with headquarters in Ligonier.

James C. Hyde, land manager in the Northwest Field Division, will become Pittman-Robertson area leader, coordinating federal aid projects in the Southcentral Field Division with headquarters in Huntingdon.

Robert H Myers , Pittman-Robertson area leader for the Northeast Field Division, will become the law enforcement assistant for the Northeast Division, maintaining headquarters at Dallas

The Game Commission also announced that it has revoked the hunting licenses of 332 individuals for infractions of the Game Law License privileges have been restored to two persons by the Game Commission

Alarm Frightens Grumelli Intruder

A burglar alarm at Grumelli Farm Service, Quarryville R2, frightened away an intruder at the building early Thursday.

Jonn Groff, a nearby resident, heard the alarm sound at 5:15 a m. and notified Chief of Police Charles H. McCrabb, East Drumore Twp who investigated. The intruder fled when the alarm sounded without gaining entrance.

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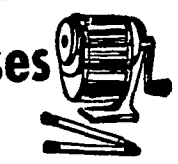

Farm Record Keeping

Complete and systematic record keeping is vital to profitable farming Records sufficient to file income tax reports and to make social security deductions aren't enough

Records that present a mental picture of the entire farm business are needed Plans for expanding or cutting back enterprises loan applications in emergencies, and even answers to the question of continuing in business depend on carefully kept and complete records

Farmers or family members can learn systematic recordkeeping in The Pennsylvania State University correspondence course "Farmers Account Book" The eight-lesson course deals with crop and livestock enterprises, costs of production, and the practical application of records

Start now to learn farm accounting Send your name and address with $3 45 to Farmers Account Book, Box 5000, University Park, Pa 16802 Make checks payable to Penn State There are no other charges and the complete course comes to you by mail.

There were 88,000 cattle and calves on feed for slaughter in Pennsylvania on January 1, according to the State Crop Reporting Service This was 5 percent more than a year earlier

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Program 10 A.M. — 3 P.M.

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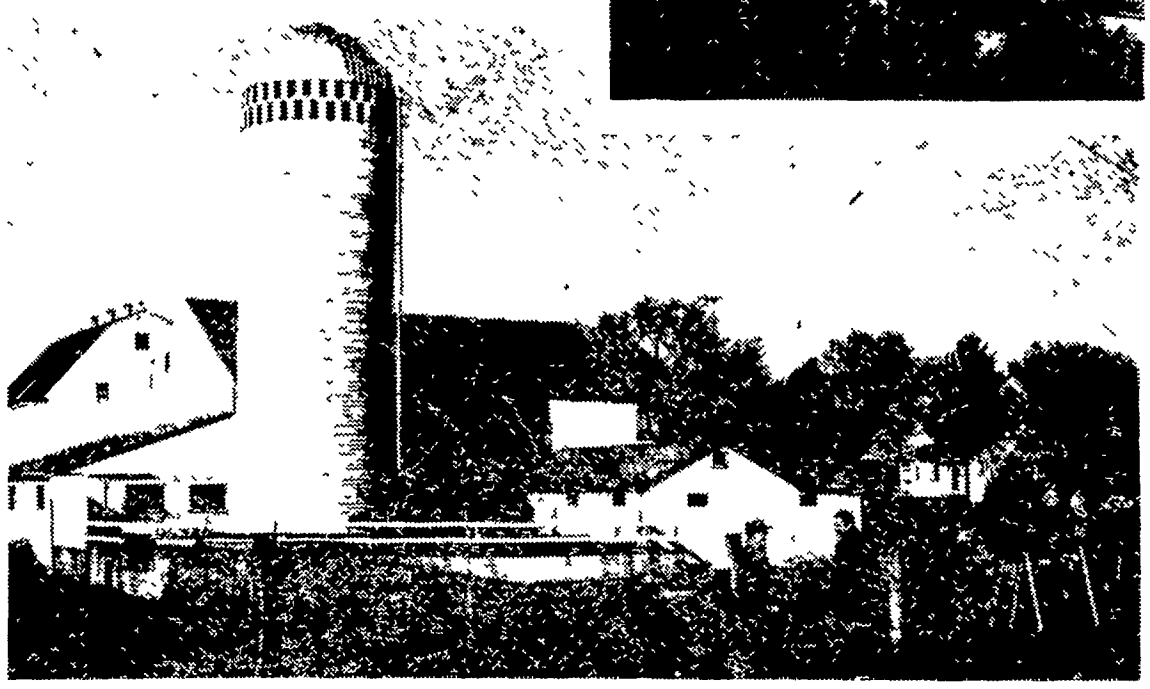
Charles, Jr. checking over shop tickets for adjustments or corrections.

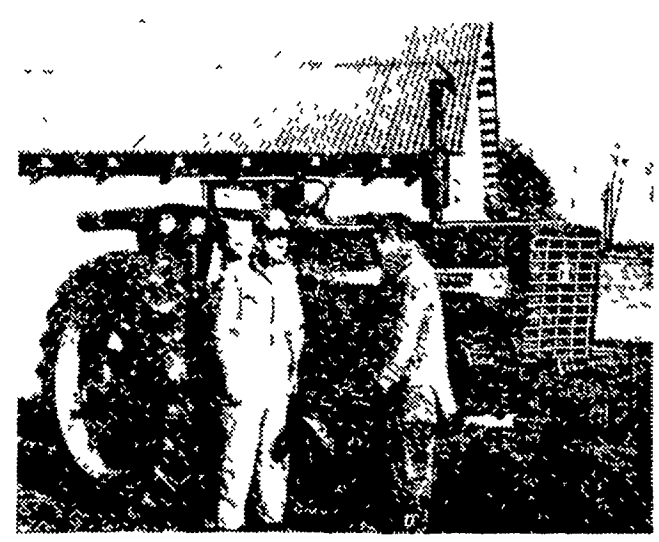
Titus Burkholder checking one of the many (used) bulk milk tanks we buy and sell.



Lancaster Silo, a specialty with us sold by Leroy Zook in our Barn Equipment Department.

Dick Bomberger, parts department — parts to back up everything we sell. "Call us! It could be we have it."

Lawn and Garden Department — Elmer Beiler making final adjustments.



Bud Beiler, a happy owner of his new 544.

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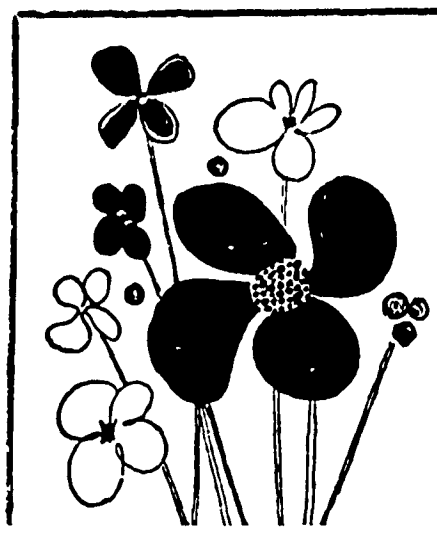

FOR THE
FARM WIFE AND FAMILY

Tantalizing Tangerines

By Mrs. Richard C. Spence

The tangerine is jokingly called the "kid glove" fruit because it has loose, easy-to-peel skin. It sections so easily too — without squirts squashing or oozing Added to these attributes, tangerines arrive on the market in November and with faultless timing, continue, one variety following the other until April Tangelos, mandarins, temples and tangerines are all marketed under the name of tangerines. Each has much the same characteristics — easy to peel and eat — easy to use the juice and grated peel as a part of a recipe. Although each variety may differ some in size and flavor, they can be used interchangeably in recipes.

Tangerines taste great any time. Here are just a few recipes that will start you and tangerines on a round of taste fun

TANGERINE FRUIT SALAD

- 4 tangerines, peeled, sectioned seeded
- 1 grapefruit, peeled, sectioned cut into halves
- 1 apple, unpeeled, cored, diced
- 6 maraschino cherries, quartered
- 2 tablespoons maraschino cherry juice
- 2 tablespoons sugar
- 1 cup dairy sour cream
- 1 large banana, sliced
- Salad greens
- ¼ cup sliced toasted almonds

Combine tangerines, grapefruit, apple and maraschino cherries Blend maraschino cherry juice, sugar and sour cream; stir through fruit mixture. Refrigerate an hour or longer Just before serving add sliced banana Arrange salad greens on individual salad plates, spoon fruit in center of salad greens Sprinkle with toasted almonds 6 to 8 servings

TANGERINE COLESLAW

- 1 medium head cabbage, finely shredded (6 cups)
- 2 cups tangerine sections
- 1 cup seedless grapes
- 2 tablespoons coarsely chopped nuts
- ¾ cup mayonnaise
- ¾ cup dairy sour cream
- ⅛ teaspoon salt
- ¼ teaspoon curry powder

Chill shredded cabbage well Cut 1½ cups tangerine sections in half Cut seedless grapes in half Combine cabbage, 1½ cups tangerine pieces, seedless grapes and nuts in salad bowl Combine mayonnaise, sour cream, salt and curry powder Pour over coleslaw; toss lightly Chill Serve garnished with remaining ½ cup tangerine sections 8 servings.

"YUM-YUM" YAMS AND TANGERINES

- 4 medium to large tangerines
- 2 cans (1 pound each) whole yams
- 3 to 4 tablespoons butter or margarine
- 1½ cups miniature marshmallows

Remove peel from three tangerines; separate into sections, removing any seeds. Grate the peel from remaining tangerine to yield 1 teaspoon; reserve Ream the juice from the tangerine to yield ¼ to ⅓ cup. Drain yams; place in shallow baking dish. Top yams with tangerine sections, sprinkle with grated peel. Add tangerine juice; dot with butter. Arrange marshmallows evenly over top of casserole Bake, uncovered, at 350 degrees until nicely browned and bubbly, about 25 minutes. 4 to 6 servings.

* * *

TANGERINE TAPIOCA PARFAIT

- 1 package (3¼ ounce) vanilla tapioca pudding mix
- 3 to 4 medium to large tangerines, peeled, sectioned
- 2 to 4 tablespoons sugar
- 1 cup heavy cream, whipped, or whipped topping

Prepare tapioca pudding according to package directions, cool. Reserve 6 to 8 large tangerine sections for garnish; cut remaining sections in half Sweeten cut tangerines with sugar to taste. In parfait glasses alternate layers of tapioca pudding sweetened tangerine pieces and whipped cream Top each serving with a whole tangerine section Chill. 6 to 8 servings.

* * *

TANGERINE BRAN MUFFINS

- 1 cup whole bran cereal
- 1 cup milk
- 1 tablespoon freshly grated tangerine peel
- 2 tablespoons freshly squeezed tangerine juice
- 1 egg
- ¼ cup salad oil
- 1¼ cups sifted flour
- 3 teaspoons baking powder
- ¼ teaspoon soda
- ½ teaspoon salt
- ¼ cup sugar
- 1 tangerine, peeled, sectioned seeded

In mixing bowl combine bran cereal and milk, let stand until most of moisture is absorbed Add tangerine peel and juice, egg and oil, beat well Resift flour with dry ingredients; add to bran mixture and stir just enough to blend. Spoon into greased muffin pans, filling about ⅔ full. Top each muffin with a tangerine section Bake at 400 degrees for 25 to 30 minutes. Makes about 12 muffins

POUND CAKE WITH FRESH TANGERINES

- 1 pound cake (12 ounces)
- ⅓ cup sugar
- ½ cup tangerine juice
- 1 tablespoon lemon juice
- 2 tablespoons tangerine peel
- 1 envelope dessert topping mix, whipped or 1 cup heavy cream, whipped and slightly sweetened
- 1 to 2 tangerines, separated into sections, seeded

Pierce top and bottom of cake well with a fork Place in shallow baking pan, heat at 350 degrees for 10 minutes. Meanwhile in small saucepan combine sugar, tangerine and lemon juice; boil hard for 3 minutes until slightly thick, stirring occasionally. Slowly spoon half of hot sauce over bottom of warm cake; turn cake over and spoon remaining sauce over top of cake. Let stand 5 minutes, then slice into serving pieces and place on platter or individual plates. Just before serving, stir tangerine peel into whipped topping mix or whipped cream. Spoon generous dollops over each piece of cake; garnish with fresh tangerine sections.

TANGERINES ARE EASILY GRATED — Always use a sharp grater. Using the whole fruit, make two or three quick, light strokes to remove only the outer layer of peel, containing the exotic zesty oils They add that unique flavor to a recipe. After grating fruit, peel and use the sections

TANGERINES MAKE WONDERFUL JUICE — To juice, cut fruit in half just as you do an orange. Use a light hand pressure when reaming juice This will keep peel intact. After juicing, the peel can be slivered, minced or candied It adds a flavor all its own to cookies, cakes or puddings.

Remember, too, that tangerine peel, in any form, can be stored in air-tight containers and frozen for future use.

Set the alarm clock for sunflower time. Wake up your bedroom with a fresh, new spread. It adds a custom touch, so precious in today's homes. The whole "sunflower" bedspread is hand-knit of cotton yarn. It grows block by 8 inch square block into a single or double size. The luxurious finale is fringe knotted around the bottom edges. Free instructions are available by sending a self-addressed, stamped envelope to the Needlework Editor of this newspaper along with your request for Leaflet A 106.

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GRANGE NEWS

Fulton Grange #66 held their semi-monthly meeting January 26 at their hall in Oakryn with the Master, Richard Holloway, conducting the business meeting The Youth committee is planning to have a sledding party Jan 21, (today) 7:30 p m. at the home of Miss Sylvia Shirk, Cardinal Drive, Quarryville R.1, if there is snow, if not they will have a fun party.

Mrs. Stanley Stauffer Jr. presented the program which featured one of the Lancaster Co blue-ribbon square dance team prize winners at the Pa. Farm Show. Taking part were Mr and Mrs. Roy Eager, Mr. and Mrs Stanley Stauffer Jr, Miss Sylvia Shirk, Clifford Holloway III, Mrs Elaine Stoltzfus and Robert Findley. John C. Hoffman, Quarryville, showed some very interesting pictures of a big game hunting trip four local men took to British Columbia, Canada, last summer The trip was made by plane and horseback.

Mrs. Stauffer conducted a "Truth and Consequences" game with Mr. and Mrs Thomas Galbreath, Mr. and Mrs. Ambrose Giffing, Mr. and Mrs Gyles Brown, Mr and Mrs Norman Wood participating. They are to conduct a scavenger hunt until the next meeting and bring in a number of articles. The winning couple will receive free turkey supper tickets.

The program theme for the Feb 9 meeting will be "Pollution On The Farm." The Junior Grange will meet that night also

Farm Women

SOCIETY 29

An informal fun night and come-as-you-are meeting of Society of Farm Women 29 was a relaxing evening out for members as the 25 women chatted together and discussed materials needed for the February meeting when a handicraft program is planned.

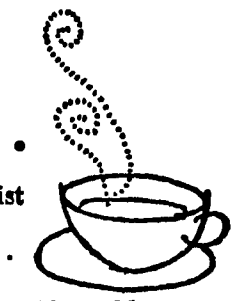
The January meeting was held in the home of Mrs. Allen Esbenshade, Mount Joy R1, with Mrs. Jay Stauffer serving as cohostess. Mrs. Dale Hiestand, vice president, conducted the brief business meeting in the absence of the president, Mrs. Ronald Ober.

During the business portion, Mrs. J. Stanley Newcomer reported on the activities of the state convention and presented the five resolutions adopted by the state delegates concerning education, religion and patriotism. She particularly emphasized the resolution encouraging each person to work on conservation of natural and historical resources, beginning in her own area, even in her own back yard, if need be.

(Continued on Page 24)

Fulton Grange was host to a regional Grange meeting January 27 The following Pa. State Grange officials spoke briefly and conducted workshops: Master, A Wayne Readinger; Secretary, J. Luther Snyder and Mrs Snyder; Women's Activities Director, Mrs Ross Metz; Junior Grange Superintendent, Mrs. Alan Markel, Regional Youth Committee Member, Kenneth Schlegel.

Ladies, Have You Heard? . . .



By Doris Thomas, Extension Home Economist

When You Choose Canned And Frozen Vegetables

Most canned and frozen vegetables are packed and priced according to quality or grade even if the grade isn't indicated.

THOMAS

Grade A or Fancy means top quality, tender succulent vegetables with excellent flavor and color.

Grade B or Extra Standard means slightly mature vegetables with good flavor and color

Grade C or Standard are mature vegetables not as tasty or good-appearing as Grades A and B.

Whole vegetables or specially sized vegetables usually cost more than cut styles

Fancy — cut vegetables are more expensive than other cut styles

Dices, short cuts and vegetables pieces are least expensive.

The U S grade name on a can or package means the vegetable has been packed under continuous USDA inspection. The grade name or the continuous inspection statement may be shown within the USDA shield.

Safety Pays

If someone's clothes catch fire force him to drop or lie down wherever he is If a rug, coat or wool blanket is available, roll the person into it to smother the fire

If no heavy article is handy roll him over and over until the flames are out

The natural tendency when clothes catch fire is to run This only makes the fire burn faster and increases the danger of flames and smoke sweeping up toward the face.

Use care when you're near open flames

Origins Of Better-Known Cheeses

Camembert — France
Cheddar (aged) — United States, Canada
Danish Blue — Denmark
Excelsior — France
Gorgonzola (Colombo) — Italy
Gouda (farmer's aged) — Holland
Gruyere — Switzerland
Monsieur Fromage — France
Parmesan — Italy
Roquefort — France

Children Need Encouragement

As a parent, try to objectively appraise your child's ability. Then encourage and even insist that he work up to that capacity.

Help your child dream enough to realize what he can or can't do

Then provide encouragement, rather than pressure to help him seek his goals

Heat Lamps

The use of heat lamps is very common about the farm and many non-farm premises, they can be used to warm rooms and motors, and to keep pipes and pumps from freezing On livestock farms many are used to warm the area of a new-born pig or lamb, this is very important in extremely cold weather. I'd like to caution all users to be certain that the heat lamp is well fastened so that it will not drop down into bedding or other flammable material, and that the unit is safely out of reach of all animals In times of stress and excitement animals may not behave normally and will attack these fixtures in their pens.

AGWAY

State Capital Savings and Loan

ANNOUNCES

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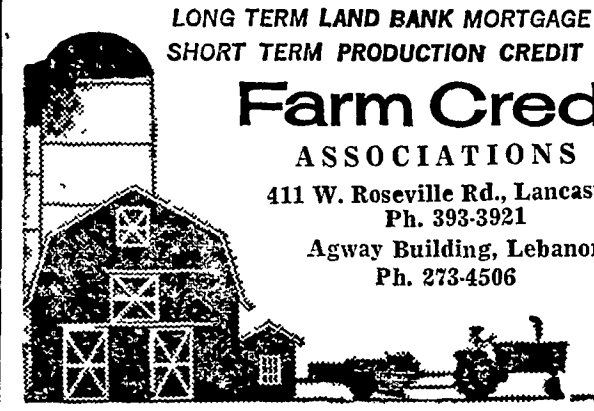

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SHOPPER-STOPPER dairy case features colorful mobiles and the theme banner for the January-April, 1970, winter promotion, "Dairy Foods . . . Real Values in Flavor," sponsored by American Dairy Association for the 12th consecutive year.

Supporting advertising will include a color spectacular on the NBC-TV network, a weekly syndicated TV program in qualified markets, and print ads in leading newspapers and consumer/trade journals.

Chasing Wildlife With Snowmobiles

Reports persist that a few snowmobile operators have found a new "thrill" — chasing wildlife, especially deer.

Probably few offenders realize that whitetails, and other forms of wildlife, are in their weakest physical condition and devote nearly all their energy to obtaining food at this time of year. When chased, wildlife can quickly reach a state of exhaustion and die.

Some deer, while being chased, run into obstacles and are killed. On crusted snow, wildlife being pursued fall easily, breaking one or more legs or other bones. Or hooves break through the crust, cutting skin and tendons, thereby disabling the animal. There is nothing sporting about chasing helpless wildlife, and under the Game Law anyone who hunts for or pursues or follows game of any kind with any vehicle, including snowmobiles, is subject to a $50 fine.

Farm Bureau Backs Labor Relations Bill

The American Farm Bureau Federation today endorsed proposed legislation to establish a Farm Labor Relations Board

In a statement prepared for presentation at a Senate Agriculture Subcommittee hearing, Arthur H West president of the New Jersey Farm Bureau and a member of the executive committee of the American Farm Bureau Federation Board of Directors, said a bill (S 2203) introduced by Senator George Murphy of California is a compromise which "offers substantial advantages to farm workers and substantial advantages to farmers as compared with the existing situation"

The Farm Bureau leader said the Murphy bill would protect certain worker rights including (1) the right to join a union (2) the right to be free of discrimination because of union mem would also set forth "essentially the same unfair labor practices by unions as are set forth in the Labor Management Relations Act"

"No one who has not stood in a farmer's shoes can appreciate fully the reasons for his concern over the acquisition by any union of power to prevent the harvest of his crop," West said

"Many farmers have only one pay day a year — when they harvest their crops When a farmer gets paid for his crop he hopes to get enough to pay off the investment he has made and to have something left over"

West said farmers oppose extension of the Labor Manage- bership or activity, (3) the right to vote by secret ballot on the question of representation, (4) the right to participate in and control the affairs of the union without employer domination or intervention, and (5) the right to bargain collectively if the majority so desires

The Murphy bill would protect farmers he added, by prohibiting a strike "which might result in the loss of a crop" ment Relations Act to agriculture.

'Virtually no consideration was given during the drafting or revising of the Act to its possible application to agriculture," he declared.

"Thus its language and concepts do not reflect any consideration or recognition of the unique factors relating to farm production and employment"

He noted that the concept of a separate labor relations statute geared to the circumstances peculiar to an industry is not unprecedented.

"The Railway Labor Act governs employee-employer relations in the railway industry Title II of the Railway Labor Act covers labor-management relations in the airline industry," he said.

"Agriculture is a larger industry and employs more workers than either of these industries — or both combined"

Oxford Pickle Co.

SOUTH DEERFIELD, MASS.

INVITES OUR

1969 Cucumber Growers

AND ALL OTHER INTERESTED PARTIES TO ATTEND A MEETING AT THE FIRE HALL IN INTERCOURSE, PA.

THURSDAY, FEBRUARY 12

AT 1:00 P.M.

TO DISCUSS PLANS FOR THE 1970 SEASON.

For More Information Contact:

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Intercourse, Pa. — 717-768-8451

"CUCUMBERS ARE A PROVEN CASH CROP"

JAMESWAY
Volume-Belt Cattle Feeder

Feeds Fast without Separation

- Big Capacity Belt
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Easy-to-feed Ful-O-Pep Egg Ration is a complete laying feed. You just dump it into the hopper as it comes . . . no mixing, no grinding, no measuring. It's a great labor-saver.

It's a top egg-making feed, too. Nutritionally sound, it's rich in proteins, minerals, vitamins and other vital factors your hens need to pour out plenty of Grade A eggs. Ideal for the flock-owner without grain.

Attractively priced . . . to produce high lay at low cost per dozen! Hundreds of poultrymen are more than satisfied with results. Ask us-soon-about nutritious, economical Ful-O-Pep Egg Ration. It's a top buy!

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MAKE US YOUR FARM HEADQUARTERS

GROWING CORN IN 70?

Let us help you plan for higher **YIELDS** and bigger **PROFITS.**

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Anhydrous Ammonia A nitrogen source as good as the best and more economical than most.

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Pa. Mushroom Market Expanded To Honolulu

The potential market for Pennsylvania grown mushrooms was widened by more than 5,000 miles Tuesday when a shipment left Philadelphia by jet plane for Honolulu.

The shipment, which established a marketing milestone so far as fresh mushrooms are concerned, was part of a marketing test between Philadelphia and Hawaii On the eastward leg of the exchange flight, fresh papayas were flown by jet from Honolulu to Philadelphia

It is expected that these and other test shipments by air will lead to a brisk exchange of trade in specialty foods between the two widely separated states, according to Leland H Bull, Pennsylvania Secretary of Agriculture

"Both mushrooms and papayas are highly perishable foods which cannot be shipped great distances by road or rail," Bull said "But the fast flying jets make it possible to deliver delicacies such as these to distance points in a matter of just a few hours while they are still in prime condition."

Cooperating in the test shipments are the Departments of Agriculture of both Pennsylvania and Hawaii. Northwest Orient Airlines, and the Penn-Eastern Mushroom Corporation

Air shipments of fresh mushrooms to cities in the continental United States have been increasing steadily since the advent of the jet. Over 1,200,000 pounds were shipped from Philadelphia to Pittsburgh during the year ended October 1, according to Secretary Bull. This represented a 14 3 percent increase over the previous year and double the volume of jet shipments five years ago.

As the mushroom capital of the U.S, Pennsylvania is the point of origin for most air shipments of fresh mushrooms The Keystone State produces 64 percent of all mushrooms grown in the U S

Last year Pennsylvania mushrooms were jetted to 49 cities in the U S and Canada Such shipments helped increase total U S sales of fresh mushrooms by four percent, bringing the total to 57 million pounds.

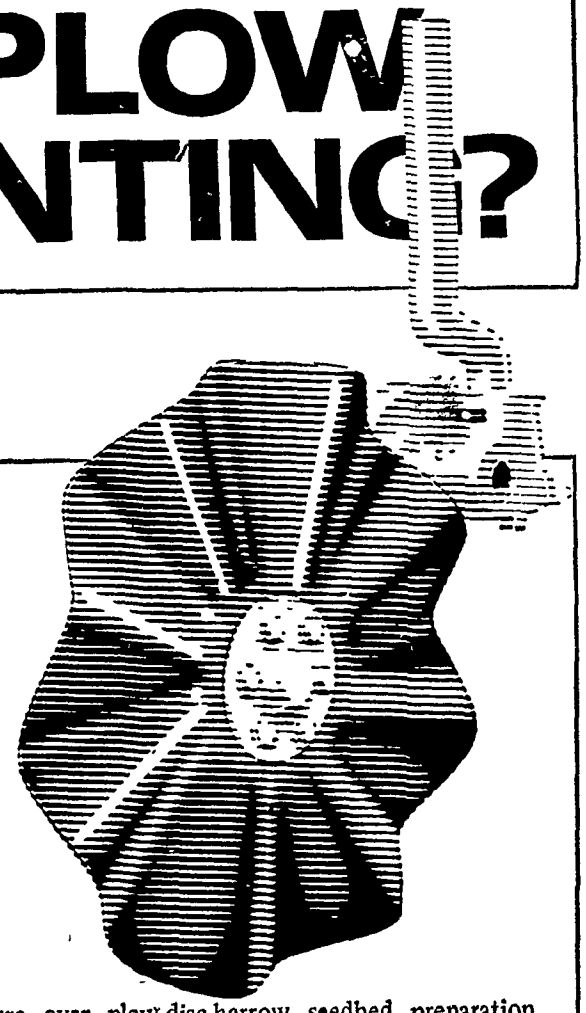
Consumption of all types of mushrooms, fresh and processed, has been increasing steadily in the U S in recent years Sales last year were up nearly 10 percent over the previous year Per capita consumption now amounts to 1.12 pounds, compared with 59 pounds a decade ago.

Pennsylvania's total production of mushrooms for both fresh sale and for processing last year amounted to more than 120,000,000 pounds

New package design has helped stimulate air shipping of fresh mushrooms by reducing weight and improving quality control. Some shipments are made in "bulk" ten pound boxes Other shipments are made in master cartons containing 12 one-pound boxes

The mushroom industry expects fresh market volume to reach nearly 75 million pounds by 1976 and nearly 110 million pounds by 1985 at the current rate of increase.

ARE YOU READY FOR NO-PLOW PLANTING?



THAT'S RIGHT! With the Allis-Chalmers 600 Series *No-Til* Planting System you can put away your plow. In fact, this unique fluted coulter has more farmers putting their moldboards in mothballs every day, because it lets you plant almost any crop in any field *without* previous tillage. Check these *No-Til* planting benefits:

- Saves you up to $9 per acre over plow-disc-harrow seedbed preparation.
- Produces yields equal to, or better, than conventional planting methods.
- Fits in well with double-cropping practices such as soybeans in small grain stubble, corn in lespedeza sod.
- Retains good soil structure and boosts profits . . . reduces erosion and weed growth . . . increases moisture absorption.
- Requires no more horsepower than conventional planting.

Don't wait 'til next year . . . try *No-Til* farming now. Convince yourself on your own land with your own crops. You'll discover that Going Orange is Going Great!

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For good production next lactation,

FEED PURINA DAIRY CONDITIONER

As a dairyman, you know that good milk production doesn't just happen It's something you plan for by establishing a herd with the genetic potential for good production, then managing and feeding your cows so they'll produce up to their bred-in ability.

Many successful local dairymen also plan for good production with a proven program of dry cow feeding. They need Purina Dairy Conditioner, a research-proven ration to help give dry cows body condition they need for good production after they freshen.

Purina Dairy Conditioner is an extra-palatable 12½ percent protein ration It's fortified with vitamins A and D plus extra phosphorus to help guard against milk fever.

Purina Dairy Conditioner is low-cost, too, because the amounts you feed depend on your cows' condition and on the quality of the roughages you feed. For example, a cow dried off in good condition being fed high-quality roughages would require less Dairy Conditioner than a cow in only fair condition being fed fair quality roughages.

Drop in soon and get your free copy of the Purina Dry Cow Program folder. We'll be glad to show you how Purina Dairy Conditioner can help you prepare your dry cows for good production next lactation.

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R. D. 3, Ephrata

PURINA CHOWS®

● Farm Women

(Continued from Page 21)

The members, "caught" in the most unusual outfits when they received a telephone call from the program committee to announce the "come as-you-are" meeting included Mrs Keith Vogt Mrs Gerald Kreider, Mrs Elvin Brenneman and Mrs Gerald Erb who were either in the barn assisting with milking choires or ready to retire.

Mrs. Jack Garner, however, was chosen the best dressed since she received her call as she was dressed to go out on a Saturday evening

The fun evening was climaxed as each woman sang only one line of her favorite tune The next meeting will be held on Feb 16 at 7 30 p m in the home of Mrs John Hiestand, 624 W. Market St , Marietta.

SOCIETY 4

Mrs Mary Snyder, member of Society of Farm Women 4, gave a demonstration of her hobby, painting, and told the group how she learned to paint

The group met at the Plaza Restaurant in the Manor Shopping Center recently with Mrs Paul Kauffman, president, as hostess.

Mrs. Richard King was in charge of devotions Miss Linda Windhorst, art instductor in the Hempfield Elementary Schools, presented a solo, a capella, "The Impossible Dream "

During the business meeting attended by 32 members, Mrs John Mellinger and Mrs Henry Reist presented reports of the State Convention.

Mrs. Kauffman will continue as president of the Society. Other officers beginning their duties in 1970 are Mrs. Robert L. Garber, vice president; Mrs. Wilbur Kauffman, secretary; Mrs Cyrus Gamble Jr , treasurer; Mrs. Willis Reapsome, corresponding secretary; Mrs. Wilson Mohler, song leader; Mrs. Paul Metzer, pianist; Mrs. Luke Brandt, news reporter.

Committee chairmen include Mrs. Garber, program; Mrs. Edwin H. Leaglin and Mrs Cyrus Gamble Jr , special activities; Mrs. Robert Brubaker, sunshine and Mrs. E. Robert Nolt, membership.

The next meeting of Society 4 will be held on Feb 28 at 1:30 p m. in the home of Mrs Daniel S Forry, Columbia R2 The program will be "Around the World With Society 4."

SOCIETY 28

A safety program, "Life Saving Instructions" by Wolfgang Schmidt of the Manheim Jaycees was featured at the January meeting of Society of Farm Women 28 held in the home of Mrs. Robert Book, 11 S Hershey Ave , Leola. Mrs George Eckman was co-hostess

Mrs. Elvin Hess was in charge of devotions Mrs William Dean Jr , president, conducted the business meeting. Mrs. Raymond Landis and Mrs. Hess gave State Convention reports.

The Feb. 26 meeting will be held at the home of Mrs Richard Hess, Ronks R1, at 7 30 p m when a white elephant sale will be featured.

Society #27

Twenty five members of Society #27 met Tuesday evening, January 27, at Gehman's Interior, 955 W. Main St., Mount Joy. Also present was one guest, Mrs. Harold Gerber's sister. Devotions were led by Mrs. Harold B. Frey. Roll call was answered by each member giving their full name and an interesting comment connected with same.

The treasurer, Mrs. Harold Gerber, reported that $234.85 from bake sales and $104.58 from selling records has been added to the treasury.

The Sunshine Committee reported a birth of a daughter, Melissa Sue, to Mr. and Mrs. James Garber.

Mrs. John M. Nissley and Mrs. John H. Wolgemuth gave reports of the recent State Convention in Harrisburg. President Mrs. Arthur Wenger and Mrs. Robert F. Shearer also attended.

The program speaker, Mrs. Lester Gheman, talked on the basic considerations of decorating which are carpets, furniture, window treatment, wall covering, etc. She included several suggestions for care and upkeep of furniture and carpets in her discussion.

Hostesses were Mrs. Robert Kauffman and Mrs. Christ S. Miller.

Society #27 will meet again on February 24 at 7 00 p m. at the home of Mrs. Harold Frey on Fuhrman Road just off intersection of Rt 441 and Rt. 743 between Maytown and Marietta. The evening program will include a workshop on candy making by Mrs. John H. Hershey and a workshop on egg decorating by Mrs. Janet Buchen.

Eggs produced in Pennsylvania in December totaled 268 million, according to the State Crop Reporting Service. The production was 3 percent less than in December 1968.

The Service attributed the decline to three percent fewer laying hens.

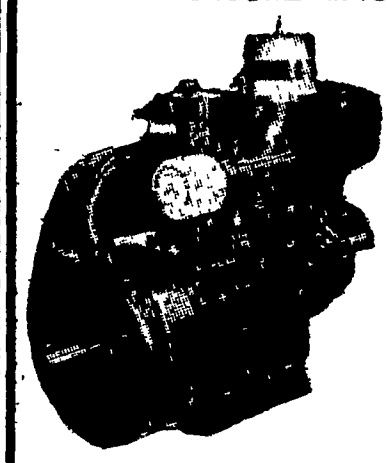
Nationally, 5,851 million eggs were produced in December. This was 3 percent more than a year earlier.

For Full Market Reports

Read Lancaster Farming

"Petter Power Pays"

WORLD LEADERS IN DIESEL ENGINE DESIGN



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MAKE US PROVE IT!

Over 1,000 Amish farmers already have. They have found that Petter delivers all it promises. Our diesels provide long working life, dependability and good cold starting characteristics.

IT GOES MUCH BETTER POWERED BY PETTER

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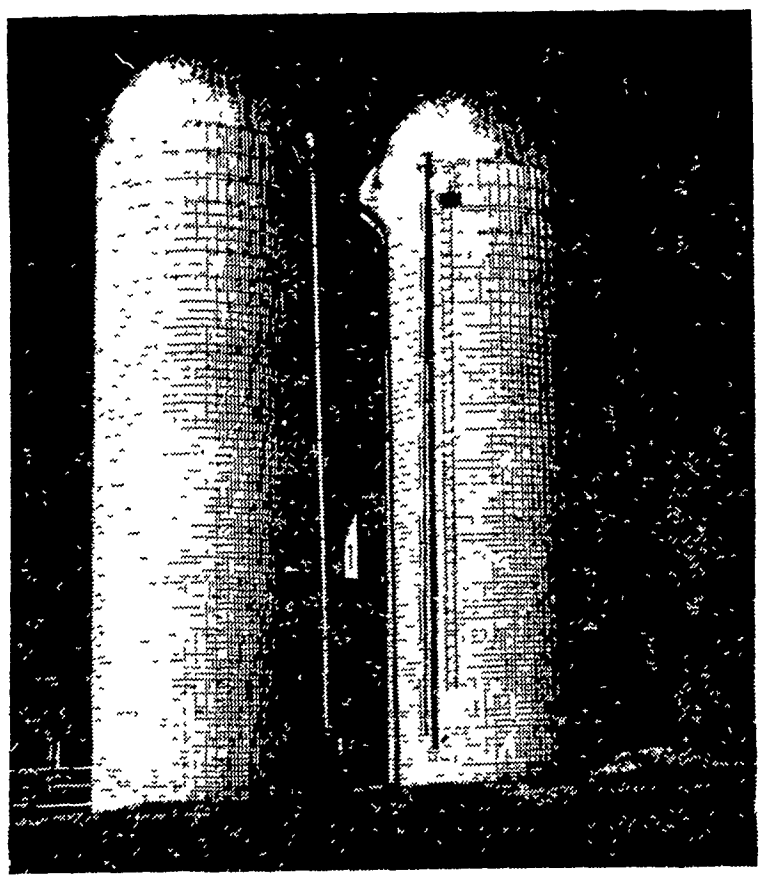

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Also See Us For Starline Silo Unloaders and Bunk Feeding Systems

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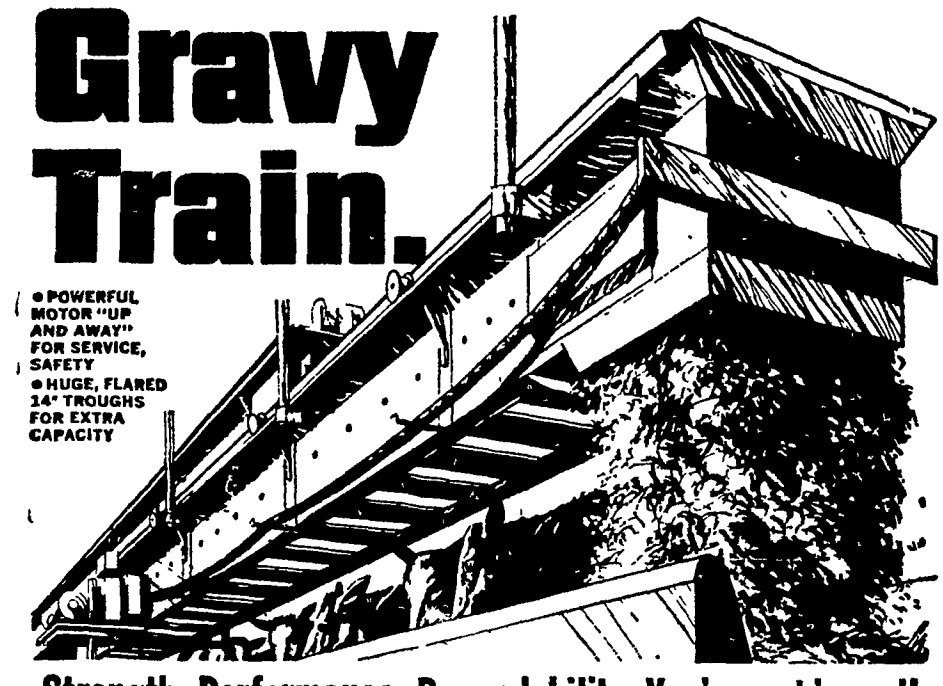
Gravy Train.



Strength, Performance, Dependability. You've got 'em all with VAN DALE'S NEW TRAVELING BUNK FEEDER.

Van Dale's SCF-1400 is the traveling feeder to put you on the track to faster, more profitable operations. Automatically, it delivers up to 40 tons of silage per hour to bunks on a single chain, continuous "shuttle" service.

Feeder trough chain is No. 67 pintle (12,500 lb. strength) and drive chain is C-550 steel (average top strength of 10,000 lbs.). Interlocking, snap-together galvanized metal components reduce erection time as much as 50%. Suspended or floor-mounted, rails are mounted with Van Dale's exclusive clip-on brackets to provide extra-rigid support. Unit adapts to any feeding need in-barn or out-of-doors.

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Drumore Center
R. D. 1,
Quarryville, Pa.
Phone 548-2116

VAN DALE

USDA Reports The Retention Of 258 Hogs In New Mexico

The U.S. Department of Agriculture has reported the retention of 258 hogs at Roswell, N.M., when it was discovered that some of the animals might contain a mercury residue.

Officials of USDA's Consumer and Marketing Service said that 258 hogs were placed under Federal retention on Jan. 20 at the Glover Packing Co., Roswell, N.M., when New Mexico authorities reported the possibility that 24 hogs in the lot might contain the fungicide compound Parogen (Cyano (methylmercuri) Guarnidine). Samples from the 258 hogs and their products were shipped to Federal laboratories in Washington, D.C., for analysis to determine which hogs, if any, contain the residue.

USDA, in cooperation with New Mexico officials, has determined that in September or October, 1969, four farmers bought or received seed treated with the mercury fungicide, which was not to be used as animal feed. One family slaughtered a hog for its own use and the family's three children are now hospitalized with mercury poisoning.

When the poisoning occurred, New Mexico officials told a second farmer not to ship his hogs for slaughter, but he did so anyway. He sold 24 hogs to the Clovis Hog Co., Clovis, N.M. The Clovis auction in turn shipped these hogs plus 224 others to the Glover plant where they were slaughtered with 10 other hogs. When New Mexico authorities traced the 24 hogs to the Glover company they were already slaughtered and mixed with the other hogs at the plant. Not being able to determine which hogs were the 24, the Federal inspector placed all 258 under retention.

The other two farmers plus the one who shipped the 24 also sold 20 hogs through the Clovis auction on Jan. 10. Eleven were shipped to the Glover plant, and the other 9 have been accounted for elsewhere: 2 were shipped to a custom slaughter, 7 were sold to an individual who in turn sold 2 to the Muleshoe Auction in Texas. New Mexico authorities have quarantined or retained 7 of the 9 hogs and Texas authorities have quarantined the other 2.

USDA officials are now trying to determine the exact time and date that the 11 hogs were slaughtered and packed at the Glover plant. It appears that they were slaughtered on either Jan. 13 or 14. Glover management is trying to trace all products made on those two dates for immediate callback.

Multiple shipments were also made by these three farmers between October and November, 1969. Federal authorities are trying to trace any meat products that might contain the residue by going through Glover company shipping records.

USDA regulations do not permit any mercury residue in meat or meat products. Officials said eating meat with a large mercury residue can be fatal.

In researching why 13 is considered an unlucky number, we read of a Babylonian king who had 13 wives and immediately concluded our research.

A Lancaster Farming Classified Ad Can Help

Now you can get
PERPETUAL 100% CONTROL of RATS and MICE

FOR FARM, FEEDER or FEED MILL

LET THEM STEAL THEIR OWN POISON

Order Today — 10% Discount For Limited Time Only

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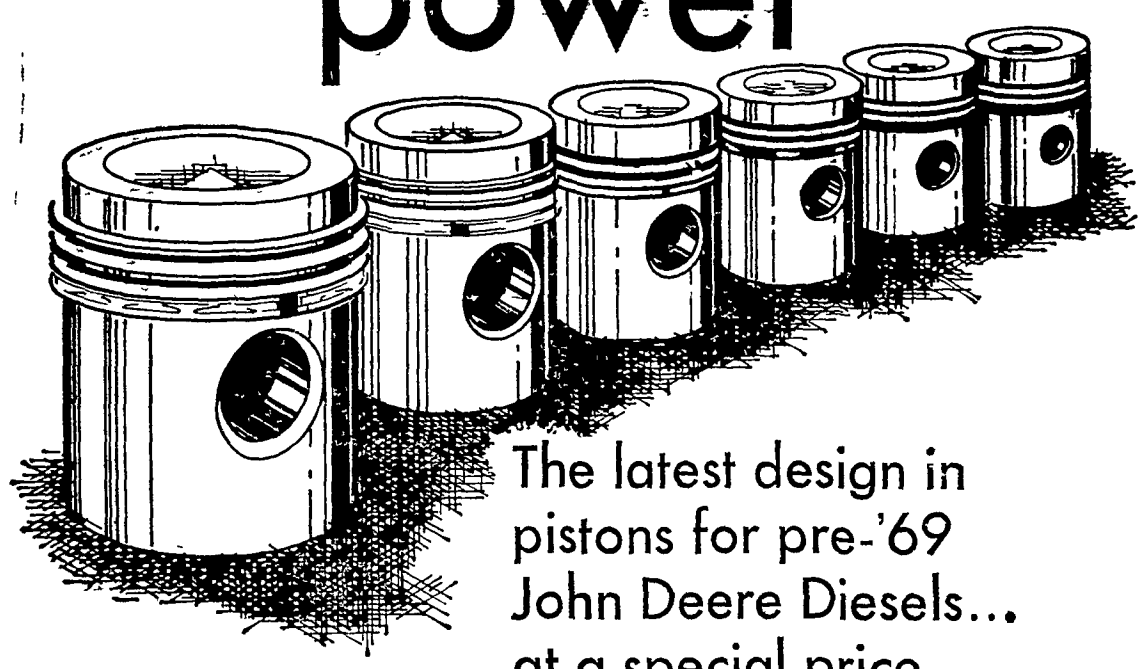
New get-up-and-go power



The latest design in pistons for pre-'69 John Deere Diesels... at a special price

Save $55 to $85 on this special offer. Now, you can install the same style pistons as used in new John Deere Tractors into 3010, 4010, 3020 (Up to Ser. No. 122999) and 4020 (Up to Ser. No. 200999) Diesels. We have everything needed for new get-up-and-go power, including cylinder liners and gaskets. JDCP service financing helps conserve on cash. See us now!

A. B. C. Groff, Inc.
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Elm 665-2141

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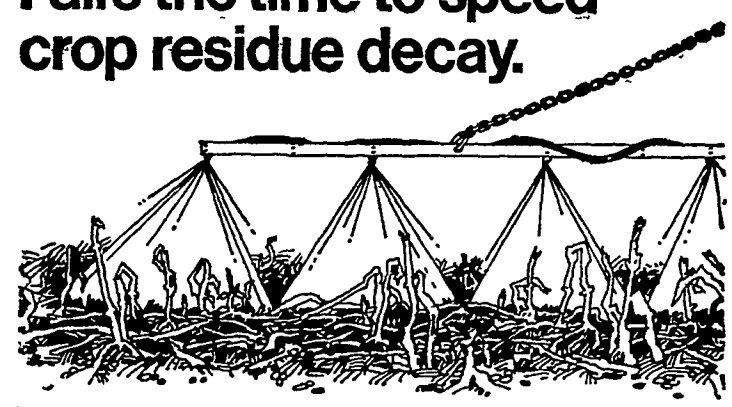
The Buck 284-4141

JOHN DEERE

Arcadian Liquid.

Fall's the time to speed crop residue decay.



Won't let go of crop residue until it says "Humus." That's why Arcadian liquid is called the stubborn fall fertilizer. It completely coats and clings to the stubble. Doesn't bounce off the way dry prills do. When plowed down, it stays right where it's needed to speed microbial breakdown of organic matter. This faster decomposition makes more nutrients available next spring.

And Arcadian liquid won't blow away. It won't segregate, cake or set-up. But it will give faster decay of crop residue, one-trip prescription-fertilizing, uniform application in less time with less labor. If that's what you want your fall fertilizer to do... then give us a call right now. You're ready for the stubborn fall fertilizer: Arcadian liquid.

ARCADIAN Allied Chemical

Early Season Discounts during winter months on fertilizers. Also Chickweed spraying with Fertilizer, Princep, Karmex, Chloro IPC or Dinitro

SEE ME NOW

JOHN Z. MARTIN
New Holland R#1 Phone 717-354-5848

Graybill Named To National Broiler Council

Robert Graybill, of Miller & Bushong, Rohrerstown, has been named a director of the National Broiler Council according to an announcement by the council's president Tom Reese of St. Louis Graybill was one of three new directors named to fill vacancies on the board.

Other directors named were Herbert Hutchings of Bayside Enterprises, Belfast, Maine and Robert McCallum of Arkansas Valley Industries, Little Rock

CONVERT ANIMAL BLOOD TO PROTEIN

New food sources of protein are constantly sought and the latest is animal blood which up to now is mostly thrown away as waste. Two Texas A & M scientists announced in early December that they have developed a method to turn animaly blood into a substance that looks like powdered milk It's 50% protein, salty taste is removed, the red is out It's spray dried, mixed with lactose Preservation okay, remains fresh in plastic bags for 3 months Red meat production totaled about 35 million pounds last year From this over 2 billion pounds of a valuable source of protein was lost Drs Wendell A Landmann and Charles Dill predict one to two years before animal tests of the product and commercial production

● Facts

(Continued from Page 17)

stress in the new conditions Plan on being disillusioned the first few days It takes time to establish a new routine The cows may adjust more quickly then the men

A Lancaster Farming Classified Ad Can Help

DHIA MONTHLY REPORT

(Continued from Page 17)

Owner	Breed	Age	Days	Milk	Test	Fat
David H Weiler						
Fern	RH	11 6	301	19,481	3 4	670
Pabst	RH	6-7	280	16,581	3 9	652
Arthur D. Wenger						
Oyster	RH	3 2	305	15,483	4 3	669
Shoemaker Brothers Farm 1						
Esmrlda	RG	7-6	305	13,671	4 9	669
Folly	RG	2 6	305	13,200	4.9	645
Cedar Fringed Farm						
Adele	RG	3-2	305	13,009	5 1	669
Samuel S. Stoltzfus						
Whitey	RH	6 6	305	18,598	3 6	664
J. Arthur Rohrer & Sons						
Kay	GrH	7-9	289	16,122	4 1	660
John B. Stoltzfus						
Judy	RH	8-4	280	16,845	3 9	657
Raymond M. Hoover						
Inkie	RH	4-3	305	19,933	3 3	655
Frank J. Yost						
Cookie	RH	7-3	305	17,124	3 8	654
C. Robert Greider						
Gala	RH	5 4	305	16,724	3 9	654
Andrew G. Miller						
Fanny	GrH	4-2	305	19,721	3 3	653
K. D. & Else Linde						
Sandra	RG	7-1	304	12,874	5 1	653
D. George Beiler						
Monica	RH	5 6	305	15,966	4 1	652
John U. Lapp						
Pioneer	RH	5-3	305	15,576	4 2	652
John A. Harsh						
Penny	GrH	4-11	297	14 962	4.4	652
J Herr & B Fisher Jr.						
Radiance	RH	5-4	305	18,322	3 6	651
James Martin						
Molly B.	RA	6 2	305	15,969	4 1	651
Lloyd E Miller						
Donna	RH	4-11	305	18 654	3 5	649
M. Raymond Campbell						
Lass	GrH	6-5	305	15 023	4 3	649
John B Ranck Jr.						
N D Lila	RA	5 4	305	14,834	4 4	649
J Kenneth Hershey						
Marion	GrH	7-4	305	19,621	3 3	648
Christian Zook						
Doris	GrH	11 6	305	18 228	3 6	648
Ray P Bollinger						
Marie	RH	4 2	305	14 312	4 5	648
J Richard Keller						
Flora	RH	6 5	305	20,733	3 1	647
Ja Jean Dairy Farm						
Fairy	RH	4 6	305	18,565	3 5	647
Glenn C Hershey						
Tillie	RH	4 3	305	17,571	3 7	647
Willis M Martin						
Irene	RH	5 4	305	14,824	4 4	647
Allan R Shoemaker						
Pansy	RH	3-3	294	14,654	4 4	647
Elam W. Mull						
Lilac	RG	3-4	305	12,600	5.1	647
Harry S. Aungst						
Herky	RH	5-4	305	17,488	3.7	646
Clair M. Hershey						
Gloria	RH	6-5	305	17,338	3 7	646
Robert H. Kauffman						
Tinker B	RH	3-6	305	14,929	4.3	646
Reid & Holloway						
60	GrH	6-4	278	14,158	4.6	646
A. Dale Herr (Holstein)						
H 1	GrH	10-7	305	18,786	3.4	645
LeRoy S. Smucker						
Betsy	RH	8-3	297	21,738	3.0	644
Wilbur N. Erb						
3	RH	3-7	305	17,464	3.7	644
Ernest J. Sauder						
Bambi	RH	3-5	305	18,675	3.4	643
Joseph W. Best						
60	GrH	7-4	281	17,692	3.6	643
Alvin K. Bollinger						
Honey	RH	4-1	305	17,664	3.6	640
Willis M. Groff						
Supreme	RJ	3-3	305	11,453	5.6	640

HIGH DAILY BUTTERFAT AVERAGES

Owner	Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
David L. Landis	R&GrH	34	31 1	85.3	47.4	4 1	1.93
Amos B. Lapp	R&GrH	26	36 2	85 6	51.0	3.8	1.93
Curtis E Akers	R&GrH	32	36 0	91.6	49.0	3 9	1.92
Earl E. Martin	RH	30	32 9	91 3	46 2	4 1	1 89
John & H Farrington	RH	33	26 8	81 1	47 9	3.9	1 87
M Irvin Eberly	R&GrH	25	29 9	87 4	46 6	3 9	1.84
Parke H Ranck	R&GrH	34	54 0	89 1	45 0	4 1	1 84
Samuel F. Sauder	R&GrH	30	34 4	86 2	46 6	3 9	1 83
Donald S. Eby	RH	23	44 2	91 2	44 9	4 1	1 82
Ivan Z Martin	R&GrH	27	44 3	88 5	46.7	3 9	1.81
Harry G Kreider	Mix	30	75 3	87 0	44 7	4 0	1 80
Carl L. Martin	RH	40	52 6	86 0	44 3	4 0	1.79
Henry W. Martin	RH	31	28 2	90 7	44 6	4 0	1 79
Allen Lee Stoltzfus	RH	28	28 8	93 1	46 4	3 8	1 78
Amos & Eleanor Hershey	R&GrH	29	28 2	79 2	40 5	4 4	1 78

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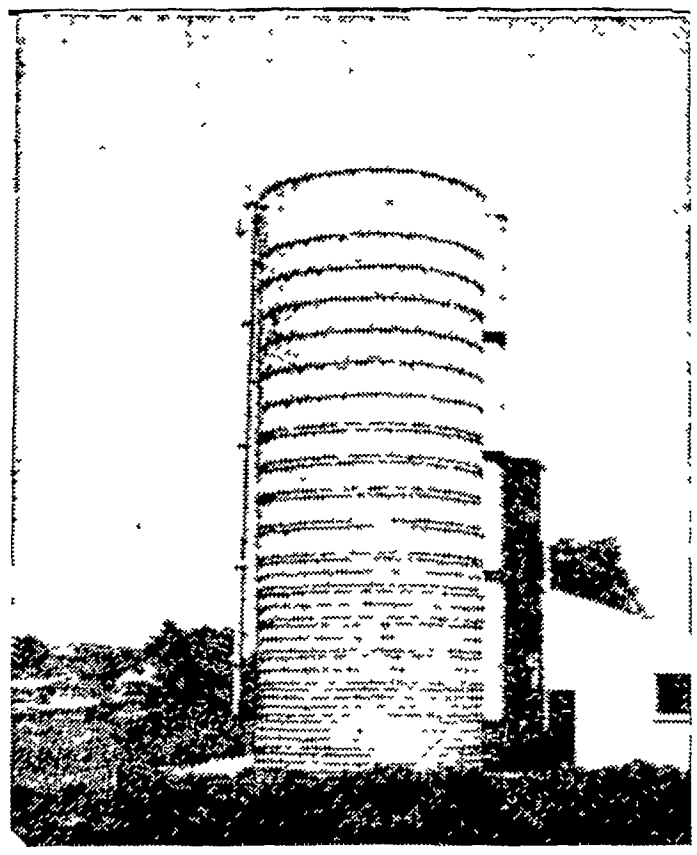

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Statement Offered One Leukosis Issue

In response to queries about recommendations of a U.S. Department of Agriculture advisory committee on changes in criteria for condemnation of poultry with diseases of the leukosis complex, the Department today issued the following statement:

The Department has not relaxed in any way its condemnation procedures for poultry with leukosis.

A report of an advisory committee on criteria for poultry inspection did make some recommendations for changes in the current condemnation standards for birds affected by diseases of the leukosis complex. This was about 7 months ago.

The Department asked the Surgeon General to evaluate the possible implications, if any, of these viruses for human health.

The Department has taken no action on the poultry advisory committee's recommendations pending receipt and study of a response from the Surgeon General.

The Department assures consumers that primary consideration will continue to be given to their health and safety in determining any actions to be taken.

Inland Ports

Houston, Tex., is a busy maritime port even though it is not located on any ocean, river or lake. It lies 50 miles inland and is connected to the Gulf of Mexico by a canal.

Keeping up with the Joneses would be a lot easier if they'd slow down and stop chasing the Smiths

Retail Farm Equipment Assn. Told To Face Up To Consumerism

The tractor and farm implement industry faces a serious challenge involving safety, customer service and similar issues in the name of "consumerism," a Ford Motor Company executive said here today.

Rodney W. Markley, Jr., Ford vice president — Washington Staff, addressing the Retail Farm Equipment Association of Minnesota and South Dakota at the Pick-Nicollet Hotel, offered a warning:

"If farm equipment manufacturers and dealers want to avoid the broad range of Federal regulation others have encountered, we have to respond intelligently and constructively to the 'consumerism' challenge . . . now"

Noting that Ford Motor Company has recognized this problem and taken steps to meet it, he urged the industry to initiate a pro-consumer program of its own, and thus to win a firmer hold on the loyalty of its customers

"I do not look upon the consumer movement as a species of impending doom," Mr Markley said "The plain, unvarnished fact — which every businessman . manufacturer, wholesaler, retailer ought unblinkingly to face — is that 'consumerism' has caught on politically because a great many people are bitterly unhappy with the products of industry and the services of the distribution system"

Noting that he is asked repeatedly when Washington is going to forget "this consumer nonsense," he stated

"These issues are going to stay with us Concern about air, water, noise, and radiation pollution is genuine because the problems are genuine"

Reviewing the prospects for legislation on tractor and farm implement safety, Mr Markley said Congress has instructed the Department of Transportation to make a study of tractor accidents and to submit a report by January 1, 1971, on the advisability of establishing uniform Federal safety standards in the design and manufacture of all agricultural tractors sold in interstate commerce, and requiring the installation of safety devices

"I trust that the tractor industry will cooperate fully with this study," he said "I for one would also strongly counsel the industry not to resist tractor safety standards if the study points in that direcion, as seems likely."

Farm safety also is involved in Occupational Health and *Safety legislation which Mr.* Markley noted will probably be enacted during the coming Congressional session

A critical question here, he said, is "whether industry will have an opportunity to propose standards before the Federal government enters the picture," and added·

"Ford believes this approach is essential to prevent arbitrary governmental action We believe strongly that the expertise represented by industry can be more appropriately and productively utilized for safety in establishing standards than in criticizing somebody else's proposals . . Ford supports the concept of improved operator safety. The issue for us is more one of 'how' than 'whether'"

Eshelman's Publish New Dairy Booklet

"Nutrition and the Professional Dairyman," a new booklet designed to inform milk producers about some new benefits derived from research projects by John W Eshelman & Sons, manufacturers of Red Rose Feeds, has just been published. It is free upon request

The booklet features a table of production feeding by cow computer and another on standards of production for various peaks Fitting the feed to the forage and the necessity of minerals in the diet are discussed in detail An explanation of dairy economics, with a table as it applies to pounds of grain fed daily is a particularly valuable topic

This book is designed to bridge the big gap between the dairy owner whose cows produce only a portion of their inherited production capability and the superior professional operator who uses every tool available to him to maximize the net income from his herd.

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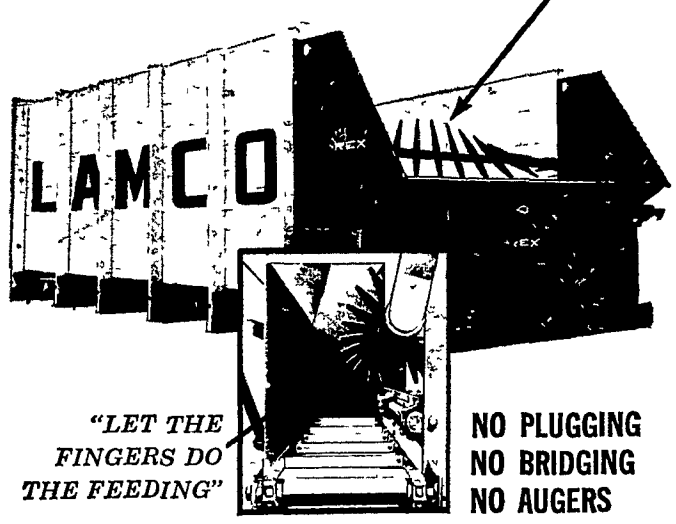

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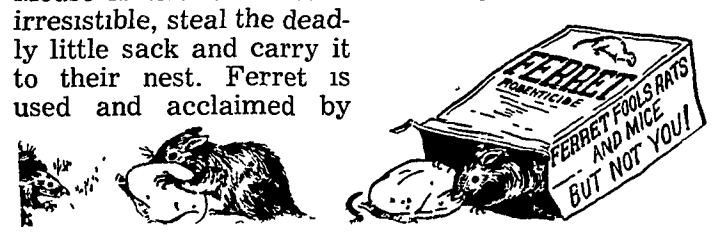

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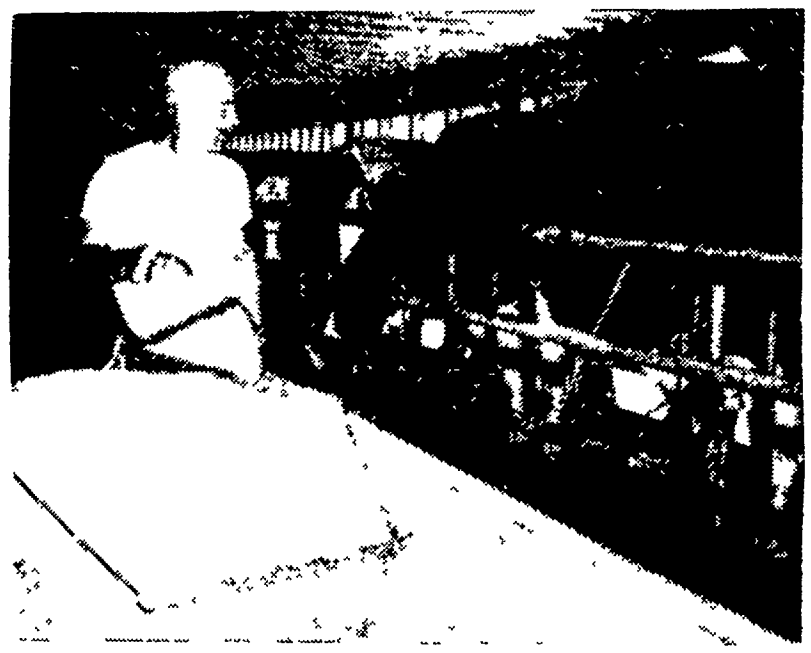

Herman Stebbins, Farm Manager of Sinking Springs Farm, feeding Hornco Uni-Pel 15 Flaked Dairy.

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